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NEWARK
MARKET
CELERY
See page 6

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HIGH GRADE
VEGETABLE SEEDS
for
MARKET GARDENERS



J. F. NOLL & CO. INC.
ALEX. FORBES, PRES.

115 MULBERRY ST.,
NEWARK, N. J.



AUTUMN, 1915
WHOLESALE PRICE LIST

TO OUR CUSTOMERS

WE again desire to thank our market gardener friends for the loyal support accorded us during the past season. To those who have not used our seeds we can only say that our main idea is to furnish the best stocks procurable. The initial cost of seeds is trifling, in comparison to the crop-yield, if the stock purchased is secured from a reliable source. We pride ourselves in being in this class, and thank our customers who have endorsed our seeds to their friends.

Again the Bean crop is a failure—in some varieties total. An early frost, followed by a nearly continual rainfall during the harvest season, rendered many of the fields inaccessible. The same report applies to the Gradus as well as the Laxtonian type of Peas. Some Sugar Corns have also proven very disappointing, especially our celebrated "Noll's New Early," which is a complete failure. We regret this very much as this variety has many staunch friends among market gardeners and it will be a hard one to do without temporarily. Most varieties of Onion are also very short in deliveries,—in fact, in some cases the yield in seed is practically nothing.

Conditions on the European Continent have not improved the outlook by any means. With many of the employees of the seed farms called to arms, the planting, and later the harvesting of the crops has been a very difficult task, and with very indifferent weather, as well. Beets, Radish, Celery, Spinach and Turnip have been the principal sufferers, but we have been fortunate to secure what we consider under the circumstances pretty liberal quantities on our foreign contracts and have kept our figures as low as possible for those who prefer high-grade seeds.

To those to whom we are unknown, but into whose hands our Market Gardeners' Catalogue may go for the first time, we only ask for a trial order to prove the superiority of our seeds. We do our very utmost to sell only the best grade of goods, and have many testimonials to show that our efforts have not been in vain.

Immediately a shipment is received, germination tests are made and later at our trial grounds, Elmora, N. J., all the different parcels of seeds are tried out as to the purity of the stocks and we take every known precaution to have our seeds above suspicion and of the highest vitality.

Our firm is controlled by men who have been in the seed trade all their lives, and they are ably assisted by an efficient corps of clerks.

Again thanking you for past favors and for your recommendations to your friends, we are,

Yours truly,

J. F. NOLL & CO., Inc.
ALEX. FORBES, Pres.

October 30th, 1915

OUR BUSINESS METHODS

Terms: Cash with orders from unknown parties, or satisfactory references.

All goods in this list are offered subject to being unsold on receipt of order. Prices subject to change without notice. This list cancels all previous offers.

In case of short crops and where orders have been booked in advance, we reserve the right to fill, pro rata, such items as are short.

There are many reasons why seeds do not always turn out as desired, such as sowing too deep or too shallow, in too wet weather, cold weather or too dry soil or too wet soil. Insects do not only destroy seeds, but often young plants about the time they appear at the surface of the ground. For these reasons we cannot guarantee seeds or the crop; therefore, we give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, plants or bulbs that we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

J. F. NOLL & CO., Inc.

SEEDS BY MAIL, EXPRESS OR FREIGHT

We deliver postpaid to any P. O. in the United States all vegetable seeds by the packet, ounce and quarter pound at the prices quoted in this list, except where noted.

Such items as Beans and Peas, we will deliver postpaid in quarts or pints if 15c. per quart is added to price quoted in this list, and Sweet Corn if 10c. per quart is added.

Seeds in bulk, namely, pounds, pints, quarts, pecks, bushels, barrels, Farm Seeds, Implements, Insecticides, Fertilizers, etc., we will ship by express or freight, buyer paying transportation charges, except where noted.

We supply half pounds at pound rates, half pecks at peck rates and half bushels at bushel rates.

Bags charged for at cost, namely, 1 peck 10c., $\frac{1}{2}$ bushel 12c., 1 bushel 15c., and 2 bushels 25c.

IMPORTANT NOTICE TO MARKET GARDENERS

The prices quoted in this *Market Gardeners' Catalogue* on vegetable seeds are based on customers paying transportation charges when sent either by express or freight, but here is a plan whereby you decide whether we pay the freight or you. If you send the order direct to us, **WE WILL**, on purchases of vegetable seeds from this list to the value of \$10.00 and upwards, **DELIVER FREE** (by freight or express at our option), to any railroad station in the United States, **PROVIDED** that at least half the order is composed of small seeds, that is, any vegetable seeds in the List **other than** Peas, Beans, Corn and Onion Sets. If your own order does not amount to \$10.00, you perhaps can avail yourself of this offer by combining your order with one or more of your neighbors.

Market Gardeners' Order Sheet for Seeds, etc.

J. F. NOLL & CO., Inc.

(ALEX. FORBES, President)

NEWARK, N. J.

BE SURE TO FILL IN THESE BLANKS

AMOUNT ENCLOSED

Name _____

Postal Money Order, \$ _____

Street, P. O. Box or R. F. D. Number

Express Money Order. _____

Post Office-

Draft, _____

County _____ *State* _____

*Express or
Freight Office
If different from P. O.*

Ship Order by -

Currency. _____

Postage Stamps, _____

Postage Stamps, _____

IMPORTANT NOTICE.—The prices quoted on Vegetable Seeds in this catalogue are based on customers paying transportation charges when sent either by express or freight, but here is a plan whereby you decide whether WE pay the freight or **YOU**. If you send the order to us direct, **WE WILL** on purchases of vegetable seeds from this list to the value of \$10.00 and upwards, **DELIVER FREE** by freight or express, at our option, to any railroad station in the United States, **PROVIDED** that at least half the order is composed of small seeds—that is, any vegetable seeds in the list other than Peas, Beans, Corn and Onion Sets. If your own order does not amount to \$10.00 you can avail yourself of this offer by combining your order with one or more of your neighbors.

WHEN SEEDS ARE DESIRED BY MAIL.

WHEN SEEDS ARE DESIRED BY MAIL postage must be added at the rate of 8c. per lb. On Peas and Beans 15c. per quart, and on Sugar Corn 10c. per quart. Packets, ounces and quarter pounds are mailed free. Half pounds will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates.

SPECIAL NOTICE: We shall esteem it a great favor if you will give us in the spaces below the NAMES and ADDRESSES of any of your market gardening friends who buy seeds in quantity. We wish to send them our catalogue.

VEGETABLE SEEDS

This list cancels all previous offers

(October 30, 1915)

ARTICHOKE

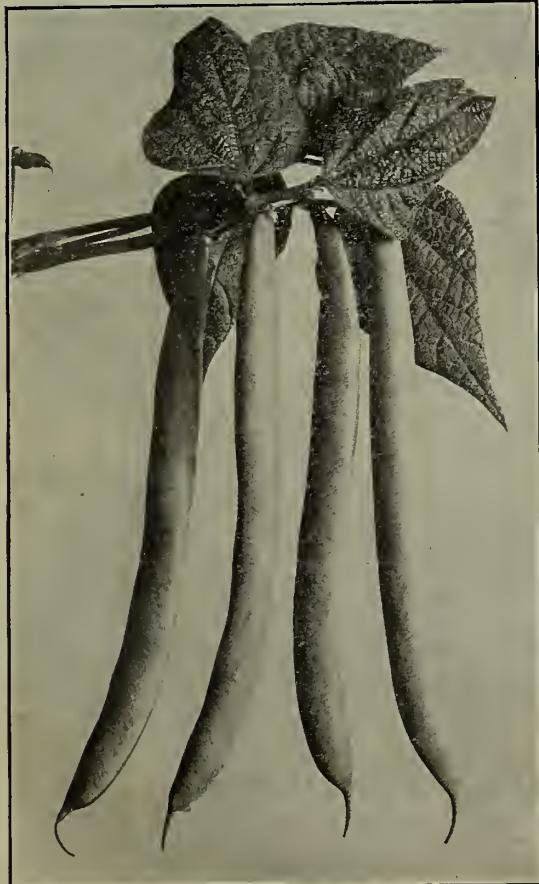
	Oz.	1/4 lb.	Lb.
Large Green Globe.....	\$0.30	\$1.00	\$3.00

ASPARAGUS

	Oz.	1/4 lb.	Lb.
Early French Giant. One of the best varieties to grow for market.....	.015	\$0.30	\$1.00
Barr's Mammoth. A large Asparagus; heavy cropper; good quality.....	.10	.20	.50
Palmetto. Heavy yielder; good variety.....	.10	.20	.50
Conover's Colossal. A standard variety in use for many years.....	.10	.15	.40
Columbia Mammoth White. The best of the white varieties.....	.10	.20	.50

ASPARAGUS ROOTS

	1000
Conover's Colossal.....	\$4.00
Palmetto.....	5.00
Early French Giant.....	5.50



King of the Earlies Bean

BEANS

DWARF, or BUSH (Green Pod)

The Bean crop last season was the shortest on record.

Black Valentine. An early, green, Qt. Pk. Bus. round-pod sort. Hardy; very prolific. Fine for the market gardener. Ready for picking in 45 days.....\$0.40 \$2.50 \$9.00

Bountiful. Large, flat, green-podded Bean. Very heavy cropper. Very fine quality and almost stringless. Crop failed

Burpee's Stringless. Entirely stringless. One of the best varieties to grow for retail market, and the best quality of the Bean family. Crop failed

Dwarf Horticultural. Similar to the Pole Horticultural, but grows in bush form..... .40 2.50 9.00

French Lead Pencil, or Longfellow. A very good variety for market use. Pods almost straight, about the size of a lead pencil.... .35 2.25 8.50

King of the Earlies. The best round-pod to grow for market, being very hardy and prolific. Our stock of this variety is unsurpassed .40 2.75 9.50

Refugee, or 1000 to 1. Popular variety; used extensively for pickling and canning. Heavy cropper; color of pods light green. The best late round pod for market... .35 2.25 8.50

Extra Early Refugee. Heavy cropper; early, dark, round green pod. .35 2.25 8.75

Extra Early Red Valentine. One of the best early varieties. Enormous yielder; good quality..... .35 2.25 8.50

Giant Stringless Green Pod. Pods of enormous size, very meaty and entirely stringless; very prolific.. Crop failed

Full Measure. Round podded; five inches long, stringless; a great bearer..... Crop failed

DWARF WAX, or BUTTER BEANS

California Rust-Proof. One of the finest and earliest wax varieties ever originated. Large, white, flat pods; very meaty. Will resist rust more than any other wax variety. Very heavy yielder. It is extremely hardy, and a fine shipper.....\$0.50 \$3.25 \$12.00

Davis' Kidney Wax. A white-seeded, flat-podded variety. Does admirably when planted for later crop. One of the best for the market; handsome pod..... .50 3.75 14.00

Currie's Rust-Proof. An early variety; flat pods; good yielder and fine shipper..... .50 3.25 12.00

The seeds, plants, etc., which I have been purchasing from you during the last few months, and which you have shipped to Port Jervis, New York, have been very satisfactory and I wish to thank you for the prompt and careful attention you have given all orders.

A. M. WOODRUFF, Newark, N. J.

DWARF WAX, or BUTTER BEANS—Continued.

Golden Wax Improved.	Standard Qt.	Pk.	Bus.
variety; very prolific.....	\$0.50	\$3.75	\$14.00
Golden-Eyed Wax. Very early; prolific, flat pod and very hardy..	.50	3.25	12.00
Hodson Wax. A good, late variety; one of the heaviest yielders. Vines strong, bearing large quantities of white, half-round pods.....	.50	3.00	11.00
Noll's Golden Queen. A grand, late variety. Very prolific; quality unsurpassed. The largest of the wax Beans.....	.50	3.75	14.00
Improved Black Wax. An old but good variety. Early and prolific; round pods.....	.50	3.75	14.00
Pencil Pod Wax. A round-podded, wax variety of fine quality. Very prolific; pods almost straight....	.50	3.75	14.00
Wardwell's Kidney Wax. This is one of the standard, early sorts, being planted in every section of the country. Pods flat, about 6 inches in length, produced in abundance. Quality of the best..	.50	3.75	14.00
Round Pod Kidney Wax. Round pods; stringless; early; very prolific and the finest for family use..	.50	3.75	14.00

LIMA BEANS, BUSH

Burpee's Improved. Superior to	Qt.	Pk.	Bus.
the Burpee's Bush Lima. Larger in every respect, earlier and better quality; very prolific. Flat pods..	\$0.40	\$2.50	\$9.00
Burpee's Bush. Early, flat variety, prolific and of good quality.....	.35	2.00	7.50

Fordhook Bush. This is now one of the most popular bush Potato-Limas and is being planted	Qt.	Pk.	Bus.
more every season. Beans are very thick and meaty and the quality is unsurpassed. Vines are borne erect, 25 to 30 inches in height; pods borne in clusters, containing four beans in a pod. Do not fail to try this variety.....		\$0.45	\$2.75 \$10.00

Noll's Ideal Bush Potato. A selection out of Dreer's Bush Lima. Enormously prolific. Vines are about 18 inches in height, filled with numerous pods; quality very fine.....	.45	2.75	10.00
Dreer's Bush Lima. The dwarf form of the Dreer's Potato or Challenger Pole Lima. Very prolific and good quality. Beans are small but meaty.....	.40	2.50	9.00
Henderson's Bush Lima. The earliest of all Bush Limas. Beans are small but borne in profusion.....	.35	2.00	7.50

LIMA BEANS, POLE

Qt. Pk. Bus.

Noll's Potato. The best for the market gardener to grow, as its productiveness makes it one of the most valuable of Beans. Shells more quarts of beans to the bushel of pods than any other variety of Pole Limas.....		\$0.40	\$2.50	\$9.00
Dreer's Improved, or Challenger. A standard variety of the Potato Lima. Very prolific.....	.35	2.00	7.00	
Early Leviathan. This is the earliest of the Pole Limas; heavy cropper; very early and productive. Pods flat, borne in clusters. Beans are very thick and meaty.....	.35	2.00	7.50	
King of the Garden. Produces large, flat pods of good quality; early.....	.35	2.00	7.00	

POLE BEANS, GREEN VARIETIES

Qt. Pk. Bus.

Kentucky Wonder. Grown extensively; very prolific.....	\$0.35	\$2.25	\$8.00
White Dutch Case-Knife. An ideal snap Bean when young.....	.35	2.00	7.00
Horticultural. An old, popular variety.....	.35	2.25	8.00

BRUSSELS SPROUTS

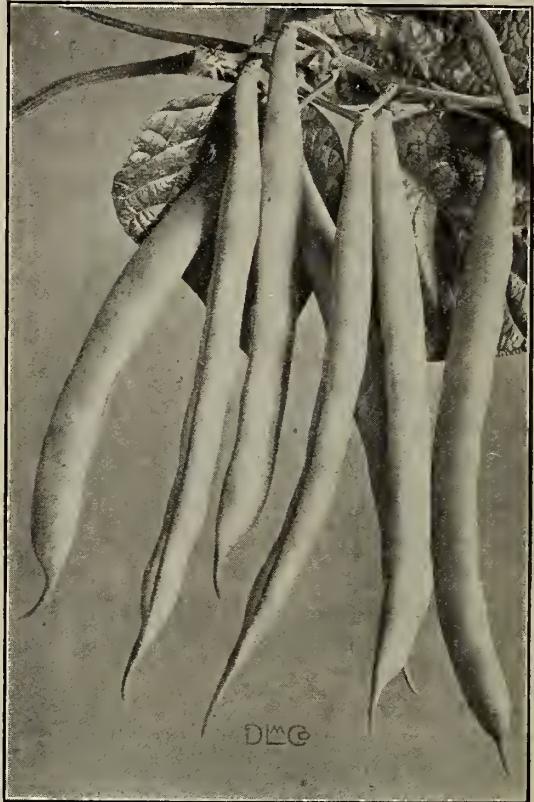
Oz. 1/4 lb. Lb.

Half-Dwarf Improved. The best variety for market growing.....	\$0.20	\$0.60	\$2.00
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The seed was all O. K. The best that was shipped to this place.

C. F. McQUAIG, Montverde, Fla.

Brussels Sprouts

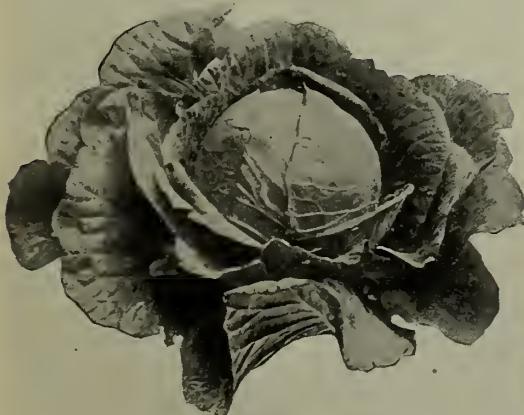


BEET

	Oz.	1/4 lb.	Lb.
Nutting's Early Gem. As early as Crosby's Egyptian. The ideal Beet for the gardener to grow. Without a peer. Fine shape, and color very dark.....	\$0.10	\$0.30	\$1.00
Noll's Superb. The earliest dark-colored sort we know of. Earlier than our Nutting's Early Gem, but darker. Grows a short top and makes a fine bunching sort. Seed supply limited.....	.15	.40	1.25
Crimson Globe. A perfect globe shape; dark, blood-red color; smooth skin; very tender and sweet. A good variety for the market gardener to grow.....	.10	.30	1.00
Edmand's Blood Turnip. A second early variety; color dark; small top. The best for trenching.....	.10	.25	.80
Eclipse. Extremely early; color bright red, zoned with white; globular in shape.....	.10	.25	.80
Egyptian Extra Early. This variety is very popular as a frame sort. Shape, flattened-round.....	.10	.30	.90
Lentz Turnip. One of the principal Beets used around Philadelphia. Very early; good shape; color light red.....	.10	.25	.75
Electric. Extra early sort, specially adapted for greenhouse and frame use on account of erect growth and short tops; good for bunching; fine quality.....	.10	.30	1.00
Crosby's Improved Egyptian. Color is dark red; extremely early; good market variety. Roots are smooth and round in form.....	.10	.30	1.00
Detroit Dark Red. One of the finest Beets grown, and the best for canning. Too well known to need description.....	.10	.30	1.00
Dewing's Improved Blood Turnip. Handsome, thick root, top-shaped, smooth, flesh carmine-red zoned with lighter shade. Leaves green, tinged with red.....	.10	.25	.80
Long Smooth Blood. (Out of ground.) This is one of the finest late sorts. A good keeper, very dark in color. Grows roots of good size, almost free from side roots....	.10	.30	.90
Swiss Chard. Grown for the leaves only, which are used like Spinach..	.10	.25	.75



Detroit Dark Red Beet



Copenhagen Market Cabbage

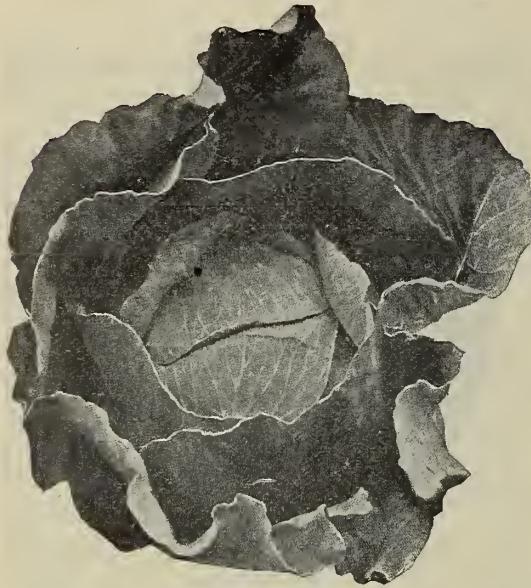
CABBAGE

EXTRA EARLY VARIETIES

	Oz.	1/4 lb.	Lb.
All-Head Early. A very fine, flat-headed variety. Heads large, very heavy and solid.....	\$0.30	\$0.85	\$3.00
Charleston Wakefield. This is a second early variety, making larger heads than Early Jersey Wakefield; less pointed. A very good shipper.	.25	.75	2.50
Copenhagen Market. Unrivaled as the most equally maturing and large heading early Cabbage in existence. Heads very solid and round with small core. Average weight about 8 pounds. As early and can be planted as close as Charleston Wakefield.....	.40	1.10	4.00
Early Jersey Wakefield. This variety is more largely planted than any other early variety. Very early; heads are cone shaped, with few outer leaves.....	.25	.75	2.50
Early Spring. A good, early, flat-headed variety. Grows very compact and large heads. Can be planted close.....	.25	.75	2.50
Early Winnigstadt. An early, popular variety. Conical heads of good quality.....	.20	.60	2.00

SECOND EARLY VARIETIES

	Oz.	1/4 lb.	Lb.
All Seasons. As its name implies, a reliable Cabbage under all conditions. A good second early, round-headed sort.....	\$0.25	\$0.75	\$2.50
Early Summer. A standard, early, flat sort, very popular in most gardening sections.....	.25	.75	2.50



Hollander Cabbage

CABBAGE—Continued

	Oz.	1/4 lb.	Lb.
Danish Summer Ball-Head. Produces fine, ball-shaped heads of good quality; very uniform.	....	\$0.20	\$0.70 \$2.25
Fottler's Brunswick. An old but popular variety. Produces large, flat heads on short stems. Few outer leaves.	.20	.60	2.00
Glory of Enkhuizen. A fine, early globe-shaped Cabbage of handsome, dark green color. Outer leaves set close, permitting of close planting.	.25	.75	2.50
Market Gardeners'. The finest early Cabbage grown. Equally as good for main or late crop. Heads are large, flattened; grows a small frame, so can be planted closer than most large varieties. Quality is unsurpassed.	.25	.75	2.50
Newark Early Flat Dutch. A sure header; solid; good shipper.	.20	.70	2.25
Surehead. One of the most popular sorts on account of its superb heading qualities. One of the best types of the flat-headed Cabbages.	.25	.75	2.50
Succession. A popular second early variety. Heads are large, flat, solid and of good quality. Stands a lot of drought and never fails to mature a crop.	.25	.80	2.75
LATE, OR WINTER VARIETIES			
Danish Ball-Head. (Tall Stemmed.) Similar to Danish Round-head, but grows on a taller stem, and is later.	....	\$0.20	\$0.60 \$2.00
Danish Round-Head. (Short Stemmed.) Has become very popular during the last few years, and we consider it one of the best keeping varieties ever originated. Heads are round, larger, and ten days earlier than Danish Ball-Head, heavy and extremely hard. Our supply comes direct from Denmark and is sure to give satisfaction....	.20	.70	2.25
Hollander. (Short-stemmed.) A comparatively new type of Danish Ball-Head. Has all the good features of the parent; good keeper, hard, round header, and is over two weeks earlier in maturing. This stock was specially grown for us by the Danish introducer.	....	.20	.60 2.00

Noll's Superb Late Flat Dutch. Oz. $\frac{1}{4}$ lb. Lb. The very best of the late Cabbages. Grows very large, flat heads of a bluish green color, with few outer leaves. Our stock is one of the finest strains to be had. \$0.20 \$0.70 \$2.25

Noll's Perfection Savoy. (Hard Heading.) This is the most profitable of the Savoys. Heads are large, solid and of a dark green color.25 .75 2.50

Danish Delicatesse. A grand red Cabbage. Heads somewhat conical in shape, but very firm. Not subject to splitting. A good variety for the market grower.35 1.00 3.50

Danish Stone-Head. All that the name implies. Color dark red; heads very hard and heavy. Good yielder; very fine quality.40 1.10 4.00

Mammoth Red Rock. The old standard red Cabbage. Produces large heads of good color.25 .80 2.75

Celery or Chinese Cabbage

bage. (Pe-tsai) This delicious vegetable resembles a Lettuce and should be more generally grown. Leaves large, light green and crimped. Sow in August for Fall and Winter use. Grow it exactly as you do Lettuce. Domestic seed.30 .85 3.00

Wong Bok. Imported direct from China (original stock).65 2.00 7.00



Celery, or Chinese Cabbage

CARROT

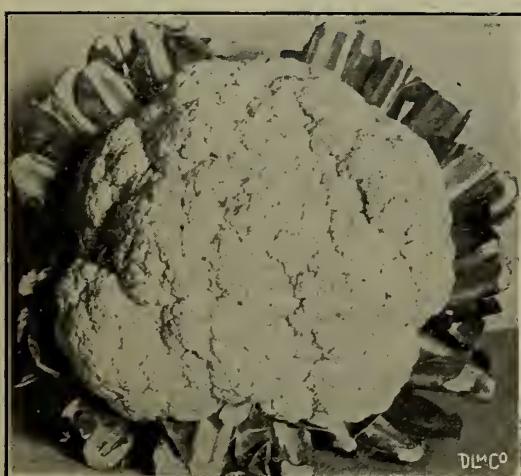
	Oz.	$\frac{1}{4}$ lb.	Lb.
Rubicon Half-Long. A fine strain of half-long Carrot; grows a short top, and is stump-rooted. Good for frames or outdoor culture; equally good for bunching, and best for table. Color, ruby red.....	.15	\$0.40	\$1.25
Noll's Early Short Top Forcing. Especially adapted to grow in frames. Has a short top. Color a rich orange.....	.15	.40	1.25
Nantes Half-Long Stump-Rooted. More largely used for frame Carrots than any other variety. Produces fine roots with short top....	.10	.30	1.00
Danvers Half-Long. This variety is sown universally. For main crop has no superior.....	.10	.30	1.00
Half-Long Luc. A fine, late variety. Roots are of good size, with small top.....	.10	.30	1.00
Long Orange, or Surrey. This variety is grown extensively for stock feeding. Grows long roots of good quality and color.....	.10	.30	.90
Chantenay Half-Long. A popular, half-long variety, grown largely for market.....	.10	.30	1.00
Ox-Heart, or Guerande. A short, thick variety. Good for home garden or retail market.....	.15	.40	1.00
New York Market. A very desirable variety for market. Half-long, stump-rooted. Color red.....	.15	.40	1.25
White Belgian. Grown mostly for stock feeding.....	.15	.50	



Danvers Half-Long Carrot

CAULIFLOWER

Noll's Superior Extra Early. In offering this strain we feel confident you will be satisfied with the stock of this Cauliflower, as we make this a specialty. For extreme earliness and certainty to produce large, uniform heads, it has no superior. It is dwarf and compact, has short leaves, and can be planted closer than any other variety. Our stock is raised by one of the best growers in Europe. Oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.
Extra Early Dwarf Erfurt. This Oz. $\frac{1}{4}$ lb. Lb. is one of the very best varieties for field culture, heading with great certainty under conditions if at all congenial..... \$2.50 \$8.00 \$30.00



Early Snowball Cauliflower

	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Snowball. This variety is good for either early or late, producing large, white heads of the finest quality. Grown extensively under glass.....		\$3.00	\$11.00 \$40.00
Dry Weather. This is a drought-resistant variety, which proves a success where other varieties fail. Well adapted for growing in dry locations. If cultivated properly will produce fine heads of good quality.....		2.50	9.00 32.00

CHICORY

	Oz.	$\frac{1}{4}$ lb.	Lb.
Large-Rooted, or Coffee.		\$0.10	\$0.30 \$1.00
Witloof. Used almost exclusively as a Winter salad, being commonly known as "French Endive," and commands large market prices.....		.20	.50 1.75

CHERVIL

	Oz.	$\frac{1}{4}$ lb.	Lb.
Curled.		\$0.10	\$0.30 \$1.00

COLLARDS

	Oz.	$\frac{1}{4}$ lb.	Lb.
True Georgia.		\$0.10	\$0.25 \$0.80

CORN SALAD

	$\frac{1}{4}$ lb.	Lb.
Broad Leaf. Used as a Lettuce during Fall and Winter..... (10 lbs. at 45c. per lb.)	\$0.15	\$0.50

CRESS

	Oz.	$\frac{1}{4}$ lb.	Lb.
Extra Curled, or Garden.		\$0.15	\$0.40
Water Cress (True).		\$0.30	.85 3.00

CELERY

Dwarf White Solid. An erect, Oz. $\frac{1}{4}$ lb. Lb. compact-growing stalk, moderately thick, solid and crisp, light yellowish white when matured.....\$0.20 \$0.70 \$2.25

French's Success. One of the best keeping sorts. Foliage dark green; fine, solid hearts, brittle and perfectly stringless; becomes almost white when blanched, or very light creamy yellow..... .35 1.00 3.50

Giant Pascal. A desirable Fall and Winter variety of good flavor, Makes a large stalk and is a good keeper..... .25 .75 2.50

Golden Self-Blanching. This is the most popular sort for market gardeners. Our stock of this Celery is unsurpassed anywhere. It is grown for us by the most careful Celery specialists in the world. We have supplied this Celery for years to market growers in the largest Celery sections in the United States. Our sales have doubled each year, which is proof that the strain that we sell is what the market gardeners require..... 1.50 5.50 20.00

Large-Ribbed Dwarf Imperial. Medium height, stocky, solid heart. An excellent keeper..... .30 .85 3.00

Newark Market. (See front page of cover.) This variety originated in the vicinity of Newark, N. J., by a market gardener who removed to Florida, where he grew it on a large scale. It is called by some the "Sanford" Celery and by others "Easy Blanching." It blanches very quickly when boarded up, is stocky in growth, medium in height and very brittle. It is more vigorous than the Golden Self-Blanching and its keeping qualities, flavor and quality are unsurpassed by any Celery, and this is saying a good deal. It will be ready for use about the time the Golden Self-Blanching has been marketed—and before the other green varieties are fit to market—thus filling a long-felt want. There is no other green variety that blanches so quickly or so thoroughly and that wastes so little in trimming, and positively the only green variety that will blanch up in cold storage, because it is so full-hearted. Another good point is that a large proportion of the crop can be marketed from the field. We can confidently recommend it and all market gardeners should give it a trial. (Supply limited)..... 1.25 4.50 16.00

Noll's Magnificent. The best type of long-keeping Celery. Grows very large hearts of a fine golden color when blanched. We claim this is one of the best late Celeries on the market..... .50 1.50 5.00

Noll's Winter Keeper. This is the latest of all, and a good keeper. When blanched, is a light, creamy yellow; forms handsome stalks. A good seller on the market, and brings good money..... .40 1.10 4.00



Golden Self-Blanching Celery

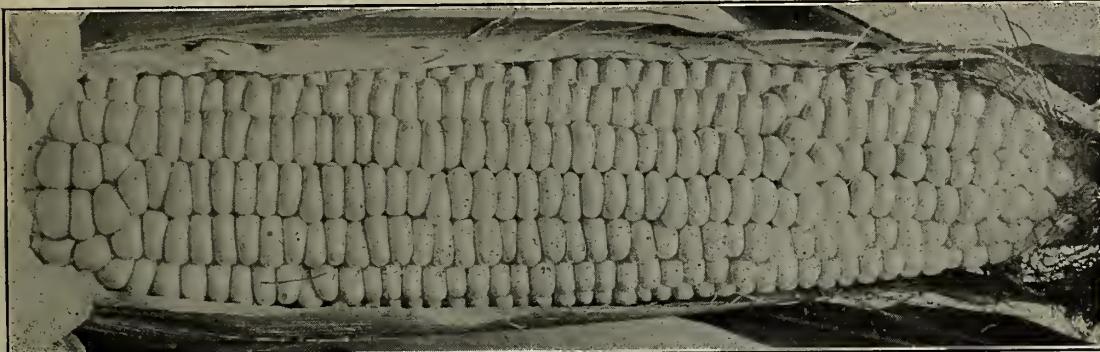
Perfected White Plume. Very Oz. $\frac{1}{4}$ lb. Lb. popular sort around Philadelphia. When mature is white in color. Quality is very fine. Early.....\$0.35 \$1.00 \$3.50

Winter King. This is a very desirable Winter variety, being a very good keeper. It is large-hearted and of a sweet, nutty flavor. Our stock is grown by a market gardener and is sure to give satisfaction..... .50 1.50 5.00

CELERIAC

Large Smooth Moonarchie. Originated by a market gardener from whom we obtained our stock seed. Grows roots of enormous size; very smooth and of good flavor.....\$0.35 \$1.00 \$3.50

Large Prague. A desirable variety for the market gardener to grow. Produces smooth roots of good quality..... .25 .75 2.50



CORN, Sweet or Sugar

EARLY VARIETIES

	Qt.	Pk.	Bus.
Noll's New Early. Offered for the first time in 1912 and has proved all we claimed for it. Grows an exceptionally large ear on stalks five to six feet tall. Bears two ears on the majority of stalks, making it a very good yielder. Matures a few days after Cory, but is larger and better quality. Customers should not fail to include a trial order of this valuable variety, as we are positive it will please.....			
Daybreak. Four days earlier than White Cory. Four feet high. Ears as large as White Cory; eight-rowed. Two ears to a stalk. Cobs white. This is the best early Corn in existence.....			

Crop failed.

My Daybreak Corn crop, 1 acre planted between Strawberries, two stalks in a hill, yielded nearly 11,000 ears, and the first sold for \$2.50 per hundred ears.

G. W. GARLICK, E. Longmeadow, Mass.

	Qt.	Pk.	Bus.
Early Mammoth. A large-eared, 12-rowed market variety of good quality. On ear, per 100, \$3.50..	.25	\$1.25	\$4.00
Red Cory. Similar to Extra Early White Cory, being of red color when dried.....	.20	1.00	3.50
Golden Bantam. An early, yellow, sweet Corn. The sweetest Corn grown. The ears are well filled out at the ends. While better known for home garden, it is bound to become popular as a market variety, especially for retail purposes.....	.25	1.50	5.50
Premo. This is a very early variety of good quality. Grows short stalks and a good-sized ear. Very prolific. On ear, per 100, \$3.50..	.25	1.25	4.00
Stabler's Early. A second early sort. Large ears of good appearance, and flavor. A fine market variety.....	.20	1.10	3.75
Early Evergreen. Large ears, well filled to the tip—an improvement on Stowell's—more uniform and a week earlier, and remains in condition quite as long.....	.25	1.25	4.50
White Cob Cory. One of the earliest Corns grown today. A very good cropper. Largely planted by market gardeners for first planting. On ear, per 100, \$3.50..	.25	1.25	4.00

MEDIUM EARLY VARIETIES

	Qt.	Pk.	Bus.
Early Champion. A second early			
Corn of exceptional merit, maturing six days later than White Cory. Produces ears of good size, 12-rowed, which makes it a good variety for market growing.			
Per 100 ears, \$3.75..	.25	\$1.25	\$4.00
Kendall's Early Giant. A large, second early, sweet Corn, having 10 to 12 rows on an ear. Very popular. Makes an ideal market sort.....	.25	1.25	4.00
Metropolitan. Well-known variety, second early; large ears of good quality.....	.25	1.25	4.50
Perry's Hybrid. A very popular second early variety, producing large ears of good quality.	.25	1.25	4.00
On ear, per 100, \$3.50..			

LATE VARIETIES

	Qt.	Pk.	Bus.
Country Gentleman. This variety is generally used in the home garden, but is extensively grown for retail market. Quality extra fine.			
On ear, per 100, \$4.00..	.25	1.25	4.50
Late Mammoth. Produces very large ears of fine quality. In season it is late. Grown extensively for market around New York and vicinity. On ear, per 100, \$4.00..	.25	1.25	4.50
Long Island Beauty. One of the finest late sweet Corns ever introduced. About six days earlier than Stowell's Evergreen. Grows large ears, the husk being a very dark green. This variety holds its color longer after being picked than any other sweet Corn on the market. Quality is very good and it is very prolific. On ear, per 100, \$4.00..	.25	1.25	4.50
Moonarchie. A Corn of exceptional merit. Crops about the same time as Stowell's Evergreen. Produces large, well-filled ears. It is very popular among market gardeners around Newark and vicinity.			
On ear, per 100, \$4.00..	.25	1.25	4.50
Stowell's Evergreen. The standard main crop Corn. Ears are large, deep grained and very sweet. Keeps in a green state longer than any other variety.....			
On ear, per 100, \$4.00..	.25	1.25	4.00
White Evergreen. A large-eared Corn, producing pure white grains similar to Stowell's Evergreen.			
On ear, per 100, \$4.00..	.25	1.25	4.50



The "Forbes" Prolific White Spine Cucumber

CUCUMBER

The "Forbes" Prolific

White Spine. For vigor of vine, earliness of fruit, heavy cropping from the start, fine, dark green color, it has no equal. Ribs shallow, slightly veined white, just enough to give it the white spine appearance. Color is good from blossom to stem end. This has all the good qualities of the so-called "Perfected" White Spine Cucumber and none of the bad ones; no smooth black fruits and no white ones. It is just what the Southern trucker has been waiting for, as it is better adapted to the Southern climate and is earlier than any of the other White Spine varieties. It will stand the hot sun better, the color is very dark green, and it will yield more fruit earlier in the season than any other variety. Its uniform size, shape and dark green color are making this variety very popular as a shipping sort. In short, it is the very best type of the White Spine family and should be grown by all the truckers and market gardeners, especially in the South.

20 lbs. or over, \$1.00 per lb. . \$0.15 \$0.40 \$1.15

Davis' Perfect. A grand Cucumber, planted more largely each succeeding year. A good variety to grow under glass as well as outdoors. Very dark green color.

25 lbs. and over, 90c. per lb.

10 30 1.00

Improved Arlington White Spine.

This variety is used extensively in the Southern States. A good shipper. .25 lbs. and over, 65c. per lb. .

10 25 .75

Evergreen White Spine. A desirable type of the White Spine family. Grows fruit about 10 inches long. Color a dark green.

10 30 .90

Klondike. This valuable, medium early White Spine variety is one of the best for slicing. The fruits are of a rich, dark green color, grows to a uniform size, measuring about seven to eight inches in length and two inches in diameter when ready for use. A good cropper and shipper.

25 lbs. and over, 90c. per lb.

10 30 1.00

Improved Long Green. A popular variety. Makes long, attractive fruits. \$0.10 \$0.25 \$0.85

Early Green Cluster. This variety produces its fruits in clusters near the root of the vine, and if picked frequently continues to bear for a long time. 10 .25 .75

Cool and Crisp. A very early and prolific sort. Fruits long and good shape. Dark green in color. 10 .25 .85

Fordhook Famous. An extra long variety of White Spine. Skin is dark, flesh a greenish white; very prolific. 10 .30 1.00

Chicago Pickling. Very popular sort in Western markets. Very prolific, but it is not as early as Boston Pickling. 10 .25 .80

Extra Early Green Prolific. A desirable variety for pickling; dark green in color. 10 .25 .80

Boston Pickling. A medium-sized variety, prolific and early. Used extensively for pickles. 10 .25 .80

Jersey Pickling. A most popular sort of the best quality, uniform shape and appearance. A favorite variety with commercial picklers. 10 .25 .80

West India Gherkin. A small pickling variety, borne in abundance. 15 .40 1.25

DANDELION

Common, or French. The most popular market sort. \$0.15 \$0.50 \$1.50

Improved Thick-Leaved. 40 1.10 4.00

EGG PLANT

Black Beauty. An early variety about the same size as New York Improved. A heavy yielder. Fruits are purplish black. \$0.40 \$1.10 \$4.00

New York Improved Spineless. Purple. A popular variety in many sections. We have a choice strain of this sort. 35 1.00 3.50

The Cucumber seed that I bought of you last Fall was the best seed that I ever used in my life, and now I want you to send me some Beans and more Cucumber seeds.

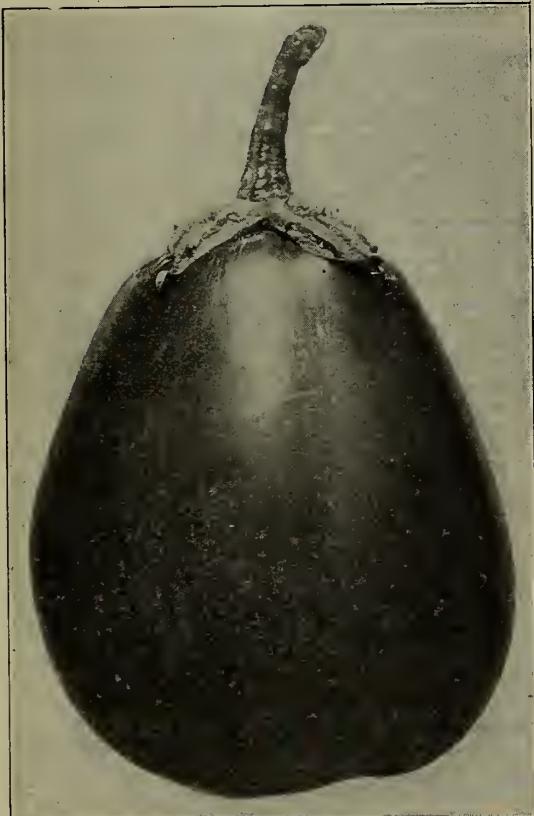
W. DOUGLASS, Wauchula, Fla.

ENDIVE

Broad-leaved Batavian. A very Oz. $\frac{1}{4}$ lb. Lb. popular market sort. Leaves are broad, slightly wrinkled. Makes a good head and blanches easily.... \$0.10 \$0.30 \$1.00

Mammoth Green Curled. A very valuable curled sort. Good for Spring or Autumn planting; very hardy..... .10 .30 1.00

Mammoth Bordeaux Curled. This variety attains large size, growing 20 to 24 inches in diameter. Center grows very full and close. The best late variety..... .15 .40 1.25



New York Improved Spineless Egg Plant

HORSE-RADISH ROOTS

Maliner-Kren. A variety from Bohemia. 1000 Grows very large. Pure white roots..... \$6.00

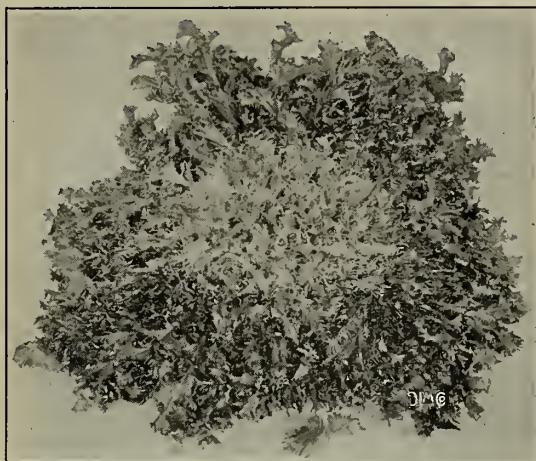
Ordinary...... 4.00

LEEK

American Flag. The best early Oz. $\frac{1}{4}$ lb. Lb. variety. Grows taller than most sorts..... \$0.15 \$0.50 \$1.50

Giant Italian. A very hardy variety attaining large size, being very thick and long. A very good keeper. Color dark green..... .20 .50 1.75

Musselburgh. A large-growing sort. A good Winter variety..... .15 .50 1.50



Mammoth Bordeaux Curled Endive

KALE

Norfolk Dwarf Green Curled Scotch. This is one of the best Kales for Spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy and will remain over Winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of a bright green color, beautifully curled and produced in great abundance..... \$0.25 \$0.75

Early Blue Curled Dwarf Siberian (Slow Seeding). This is a beautiful curled and crumpled sort of strong, vigorous habit; very hardy. Will stand longer than any other sort before running to seed. Color bluish green..... .15 .50

KOHL RABI

New Smooth White Vienna (Short Leaf). Very early. Good for forcing as well as outdoor growing. Quality very fine. The best market sort..... \$0.20 \$0.60 \$2.00

Early Purple. Flesh white..... .20 .60 2.00

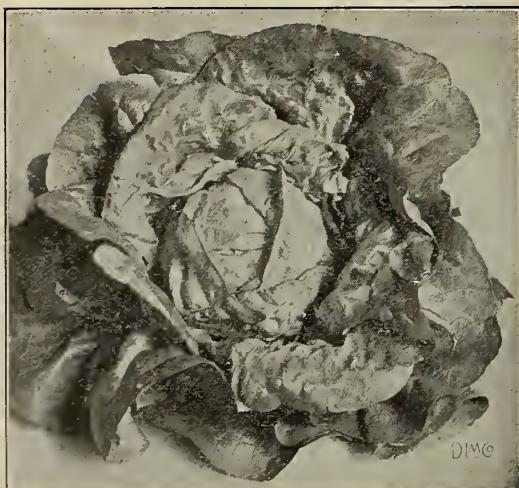


Norfolk Dwarf Green Curled Scotch Kale

LETTUCE

HEAD VARIETIES

	Oz.	1/4 lb.	Lb.	
Big Boston (Red-Edged). One of the best-known varieties on the market and more extensively grown for Spring and Fall than any other variety. Heads large and solid and of tender and delicate quality. An excellent shipper. Our stock of this variety is unsurpassed.				
25-lb. lots at \$1.30 per lb.	\$0.15	\$0.40	\$1.50	
California Cream Butter. A very good sort for Summer planting. Color of outside leaves a dark green. Very rugged grower.....	.10	.30	1.00	
California Giant White. Produces Cabbage-like heads often measuring eight inches across. A very valuable sort for Spring and Fall planting.....	.15	.50	1.50	
Deacon. A good sort for Summer planting. Should be planted on high soil to obtain best results.....	.10	.30	1.00	
Golden Queen. Very desirable, first early, golden yellow color, and second to none for forcing. Of medium size, but forms solid heads; tender and juicy.....	.15	.50	1.50	
Hanson. Mostly planted for private use. One of the best sorts for this purpose. A fine, large, curled head.	.10	.30	1.00	
Iceberg. A large, hard-heading, curled variety; always crisp and tender.....	.10	.30	1.00	
King of the Garden. Produces very large heads. Color light green. Will give the best results in Spring if sown in sash and transplanted out	.20	.50	1.75	
Mammoth Black-Seeded Butter. This variety produces enormous heads which are very crisp and tender. A valuable variety for Spring or Fall planting.....	.10	.30	1.00	
May King. The earliest head Lettuce. A recent introduction which has proved itself one of the foremost varieties. Very desirable for greenhouse forcing, also a good outdoor variety.....	.15	.40	1.50	



Lettuce—Big Boston

	Oz.	1/4 lb.	Lb.
Philadelphia Dutch Butter (Speckled). Used extensively around Philadelphia as a coldframe Lettuce, our gardener customers claiming this the best of all varieties for this purpose. Our stock of this variety is selected with great care.			
\$0.15 \$0.40 \$1.50			
Noll's Champion of All. Grows large, solid heads of a beautiful, light green shade. This is the finest of the head Lettuces, larger than Big Boston and a sure header and fine shipper. Should be grown for early Spring and Fall planting by all market gardeners.			
25-lb. lots, \$1.80 per lb.	.20	.50	1.75
Noll's Twentieth Century. Without doubt the best variety for Summer use. Is slow to run to seed. Grows very large heads, outside leaves being very smooth, of a fine, light green color. We sell large quantities of this variety, which is good evidence of its merits.....			
.20	.50	1.75	
Salamander. A very good variety for Summer use, but does not stand the heat as well as our Twentieth Century.....			
.10	.30	1.00	
St. Louis Market. Popular in the markets around St. Louis. Makes a fine, large head. Very slow to run to seed.....			
.10	.30	1.00	
Unrivalled. Improved Big Boston without the red edge. (White-seeded.) Can be sown all through the year. Stands heat well, is crispy, tender, solid and a good shipper.....			
.20	.60	2.00	
White Summer Cabbage. One of the most reliable. Withstands the heat better than any other sort. Small but tender.....			
.15	.40	1.25	
Yellow-Seeded Butter. Dense, yellow head; medium size; good for all seasons.....			
.10	.30	1.00	

LOOSE-LEAVED SORTS

Black-Seeded Simpson. A large, loose-leaf standard variety.....	Oz.	1/4 lb.	Lb.
		\$0.10	\$0.30 \$1.00
Early Curled Simpson. Used extensively in coldframes.....			
.10	.30	1.00	
Grand Rapids. This variety is used extensively for forcing. Good shipper.....			
.15	.40	1.25	

ROMAINE, or COS

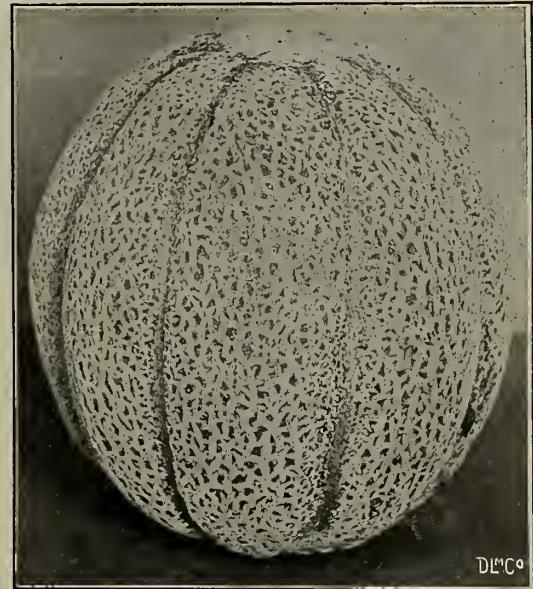
Trianon Cos. The heads of this variety are long and conical, of a fine quality and are very crisp. The best sort for market.....	Oz.	1/4 lb.	Lb.
		\$0.15	\$0.40 \$1.20
Express. Dwarf, early, compact, crisp and tender; requires no tying up.....			
.15	.40	1.25	

I am glad to say that your Big Boston seed germinated better and I had a better crop than any of the neighbors. Some of them say they will buy your seed next Fall. JAMES SMITH, Sanford, Fla.

Perhaps you will be interested to hear that the 20th Century Lettuce has done even better than it did last year. G. W. GARLICK, East Long Meadow, Mass.

MUSKMELON

	Oz.	1/4 lb.	Lb.
Maryland. In this variety are combined earliness, productiveness and quality. Earlier than Rocky Ford, larger and more productive. It is green fleshed and the quality is exceptionally fine.....		\$0.20	\$0.60 \$2.00
Noll's Golden Jersey. A yellow-fleshed Rocky Ford. Very thick flesh, small seed cavity, fine appearance; flavor unsurpassed; these are the qualities we claim for it..	.20	.60	2.00
Burrell's Gem. Similar to Rocky Ford, but has salmon-colored flesh.	.10	.30	1.00
Emerald Gem. This variety is the best shipper of the orange-fleshed Melons. Largely grown in the South for Northern markets.....	.15	.25	.75
Rocky Ford, or Netted Gem. One of the most popular varieties in use. This variety is considered one of the best shipping Melons. Flesh is green, skin finely netted; quality fine.....	.10	.20	.60
Extra Early Hackensack. The fruit of this is smaller than the Hackensack, but earlier. Fruit is almost round and green fleshed.....	.10	.30	1.00
Jenny Lind. A small but delicious Melon; extremely early; green fleshed.....	.10	.30	1.00
Hackensack, or Turk's Cap. A large fruiting sort. Deep ribs; green flesh; an old but popular variety.....	.10	.25	.80
Improved Christiania. A very fine flavored, rich, yellow-fleshed variety with green skin.....	.10	.30	1.00
Osage, or Miller's Cream. Large size, slightly ribbed, skin green, yellow flesh. Largely used as a late sort. This variety has a very small seed cavity; flesh thick.....	.10	.30	.90
Surprise (Tip Top). Round shaped, flesh thick, bright salmon, well ribbed, light yellow skin. Slightly netted. Early and a good shipper; fine flavor.....	.10	.30	1.10



Noll's Golden Jersey Muskmelon

	Oz.	1/4 lb.	Lb.
Paul Rose, or Petoskey. A very good Melon for shipping purposes. Of good quality; salmon fleshed.....		\$0.10	\$0.30 \$1.00
Long Island Beauty. A Melon of the Hackensack type. One of the earliest of the large Melons.....	.10	.30	1.00
Scarlet Masterpiece. This variety resembles Emerald Gem, except it is much larger. A very heavy cropper and excellent shipper.....	.10	.30	1.00
Baltimore, or Acme. A good green-fleshed sort. Fruit of medium size, oval, slightly pointed at stem end.....	.10	.30	1.00
Sweet Air. Green flesh. The flavor and sweetness command the highest market prices. Oval shaped. Thick fleshed; one of the best for shipping.....	.15	.50	1.50

WATERMELON

	Oz.	1/4 lb.	Lb.
Harris' Earliest. The earliest and largest of the early Melons. Shape slightly oblong; mottled green and white; quality very fine; good shipper.....		\$0.10	\$0.25 \$0.80
McIver, or Wonderful. Medium size; very sweet; flesh red; rind mottled.....	.10	.25	.70
Cole's Early. Small but early variety. One of the best for the North. Color dark green, flesh bright red.....	.10	.20	.60
Kleckley's Sweets. Oval-shaped Melons, dark green color. Not a desirable variety for shipping. Quality is very fine.....	.10	.25	.75
Cuban Queen. Very large size; mottled rind; fine shipper. An old standard variety.....	.10	.20	.60
Dixie. A good shipper, having a tough rind; mottled light and dark green.....	.10	.20	.60
Black Diamond, or Boulder. A large Melon of quality. Color dark green; very tough rind, consequently a good shipper.....	.10	.20	.60
Florida Favorite. Oblong in shape; mottled light and dark green; large size; good shipper.....	.10	.25	.75

	Oz.	1/4 lb.	Lb.
Tom Watson. A recent introduction of merit. Fruits are dark green in color, very large and long and have a very tough rind, which makes it exceptionally valuable for shipping.....		\$0.10	\$0.25 \$0.80
Mammoth Ironclad. An old but standard sort. One of the best shipping Melons, having a very tough rind. Flesh dark red and firm.....	.10	.20	.60
Duke Jones. A dark green Melon with irregular, lighter colored stripes. Large size; good quality..	.10	.20	.60
Ice Cream, or Peerless. A long, fruited sort with very light rind; flesh red.....	.10	.20	.60
Kolb's Gem. A large sort, grown extensively for shipping; rind tough.....	.10	.20	.60
Sweetheart. Fruit nearly oval; large and heavy; a good keeper.....	.10	.20	.60
Georgia Rattlesnake. A popular Southern variety. Rind striped and dark green.....	.10	.20	.60
Alabama Sweet. A very long Melon. Rind dark green, slightly striped; flesh bright red.....	.10	.20	.60
Colorado Preserving Citron. Green or red-seeded variety.....	.10	.20	.60

MANGEL WURZEL

	1/4 lb.	Lb.
Golden Tankard. Yellow in color; oblong in shape; heavy cropper. 10 lbs., 30c. per lb..	\$0.15	\$0.35
Mammoth Long Red. This variety is largely planted. Blood red in color; long roots of good size. 10 lbs., 30c. per lb..	.15	.35

SUGAR BEETS

Vilmorin's White Sugar. The best Sugar Beet to grow. Large size; most nutritious.....	.15	.35
Lane's Imperial Sugar. Good stock feeding variety; heavy cropper.....	.15	.30
Giant Half Sugar Rose. White, with a rosy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested.....	.15	.30

MUSHROOM SPAWN

Pure Culture (American). Per brick, 15c.; per 100 bricks, \$12.00.

MUSTARD

	1/4 lb.	Lb.
Southern Giant Curled.	\$0.15	\$0.45
New Chinese......	.15	.45
White, or English......		.25
Fordhook Fancy. Very curly.....	.15	.50

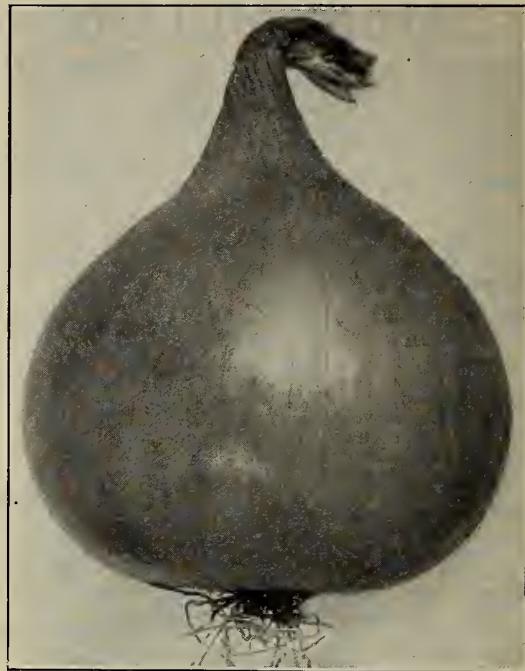
ONION RED SORTS

	Oz.	1/4 lb.	Lb.
Extra Early Red. The earliest red Onion. Shape flat; small neck; good keeper.....	\$0.25	\$0.75	\$2.50
Large Red Wethersfield. One of the most popular varieties where a flattened shape is desired. A very good keeper; large, and fine color..	.20	.70	2.25
Southport Red Globe. Globe shaped; uniform and productive; good size; deep red color; large....	.25	.75	2.50

YELLOW SORTS

	Oz.	1/4 lb.	Lb.
Southport Yellow Globe. Similar to S. P. Red Globe, differing in color.....	\$0.25	\$0.80	\$2.75
Prizetaker. One of the best Onions produced. Very large, of fine appearance; globe shaped.....	.20	.70	2.25
Noll's Selected Yellow Globe Danvers. This is the finest strain of Yellow Globe Danvers. Eastern grown, from selected bulbs and is well worth the extra cost.....			
Round Yellow Danvers. Similar to Yellow Globe Danvers except is a little more flattened. A good variety for sets.....	.20	.60	2.00
Yellow Globe Danvers. This variety is familiarly known in all sections of the country. Shape is globular, slightly flattened; keeping qualities unsurpassed; very heavy yielder.....	.20	.70	2.25

Crop failed.



Noll's Selected Yellow Globe Danvers Onion

Michigan, or Ohio Yellow Globe. Oz. 1/4 lb. Lb. A large yielder; globe shaped; color rich orange yellow..... \$0.25 \$0.75 \$2.50
Yellow Dutch, or Strasburg. Grown mostly for sets, also for a market sort where a flat Onion is desirable. Good cropper and keeper .20 .70 2.25

WHITE SORTS

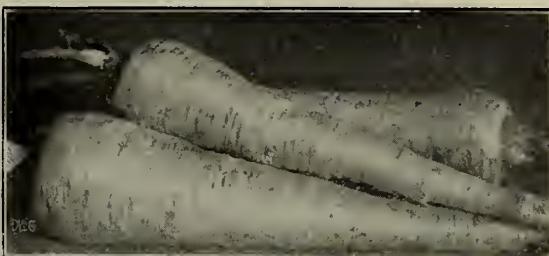
	Oz.	1/4 lb.	Lb.
Southport White Globe. The most popular of the white sorts. Shape the same as the Red and Yellow Globe. Our strain is unsurpassed..	\$0.35	\$1.00	\$3.50
White Portugal, or Silver Skin. The most popular white sort for sets or bunching. Our strain is unsurpassed.....	.30	.85	3.00
White Queen. Used extensively for pickling and as a bunch Onion; very early.....	.20	.70	2.25
White Barletta. In some sections used largely for pickling. Skin pearly white.....	.25	.75	2.50
Early White Bunch. One of the best sorts for bunching. Grows to good size if left to mature. Pearly white skin; flesh of good quality.....	.25	.75	2.50
White Welsh. A very hardy, perennial variety used solely for bunching or early green Onions for early Spring. Seed should be sown during August.....	.20	.70	2.25
Mammoth Silver King. The largest, flat, white Onion grown. Very prolific; good quality; of mild flavor.....	.25	.75	2.50

ONION SETS

White, per bus. of 32 lbs., \$3.50; Red, \$3.00; Yellow, \$3.00.

OKRA, or GUMBO

		1/4 lb.	Lb.	
Dwarf Prolific.	Long pods.....	\$0.15	\$0.40	
Long Green.	Long, slender pods...	.15	.40	
Perkins' Mammoth.	Grows large, slender pods; very productive....	.20	.45	
White Velvet.	Pods are white; long.	.20	.45	



PARSLEY

		Oz.	1/4 lb.	Lb.
Noll's Selected Extra Double Curled.	This strain is very free growing; densely curled; of a dark green color. Stands heat and drought better than any other variety. 10 lbs. or over, 90c. per lb.	\$0.10	\$0.30	\$1.00
Champion Moss Curled.	A very popular variety. Dark green in color; very curly.....	.10	.25	.80
Hamburg, or Parsnip-Rooted.	This variety is grown for the root principally, which resembles a Parsnip in shape, but very much smaller.....	.10	.30	1.00

PARSNIP

		1/4 lb.	Lb.
Noll's Ideal Hollow Crown.	This variety is the best to grow for the market. True hollow crown; roots are very smooth and firm.....	\$0.15	\$0.50

Have received all my seed from you in first-class condition and am very pleased with your prompt shipment.

H. J. PETTENGILL, Amsterdam, N. Y.

PEAS

Wrinkled Varieties are prefixed by *

EARLY SORTS

	Qt.	Pk.	Bus.
Alaska. An extra early variety used largely by canners on account of its productiveness as well as earliness. We sell, annually, hundreds of bushels of this variety. 2 to 3 feet.....	\$0.25	\$1.50	\$5.50



Gradus, or Prosperity Pea

Ameer, or Long Pod Alaska. A very early sort, seed resembling that of Alaska, but twice as large. Can be planted very early; very prolific. 2½ to 3 feet..... \$0.30 \$1.75 \$6.00

American Wonder. A dwarf variety producing well-filled pods. Used extensively for private use. 12 to 15 inches..... .30 1.75 6.50

Blue Bantam. Remarkably prolific. Successive sowings can be made to produce a paying crop during the entire season. Pods as large as Gradus. Vines 15 inches high, require no support to get the best results. (Supply limited.)..... .40 2.50 9.00

Gradus, or Prosperity. The earliest of all the wrinkled Peas. This wrinkled variety can be planted as early as the extra early smooth Peas; is very hardy; grows a vine 24 to 30 inches high; requires no sticks or brush; stands up well. It is very prolific; produces pods 4 to 6 inches long, filled with large, sugary peas. One of the most popular of all Peas, whether for home use or for the market garden. .35 2.00 7.50

Laxtonian. The vines are about 12 inches high, bearing immense, dark green pods containing eight or nine large peas. Equals Gradus in all its best points..... .35 2.25 8.50

Little Marvel. The best early wrinkled dwarf Pea in existence. Height 15 inches. A luxuriant bearer of dark green pods, well filled to the tips; excellent quality. .35 2.25 8.00

Noll's Grand Monarch. A very early, large-podded variety. Exceptional quality; very prolific. Vines 2½ to 3 feet tall. Pods are well filled..... .35 2.00 7.00



Blue Bantam Pea—See page 13

PEAS—Continued

	Qt.	Pk.	Bus.
* Nott's Excelsior. A second early sort of fine quality. Very productive; habit of vine dwarf. 1½ to 2 feet.....	.30	\$1.75	\$6.00
* Premium Gem. Second early variety; habit dwarf; very productive; good market sort. 1 to 1½ feet	.30	1.75	6.50
Prolific Early Market. A very early market variety, bearing profusely. Pods are well filled. 2 to 3 feet.....	.30	1.75	6.00
Selected Extra Early. An early, smooth variety; heavy cropper; pods a good size. 2 to 3 feet....	.30	1.75	6.00
* Thomas Laxton. A very early wrinkled sort. Very prolific; quality fine. This variety is growing in popularity. 3 feet.....	.35	2.00	7.50

MEDIUM EARLY SORTS

	Qt.	Pk.	Bus.
* Heroine. Medium early. Large, showy pods which are borne in profusion. Excellent quality. 2½ to 3 feet.....	.30	\$1.75	\$6.50
* Horsford's Market Garden. Height 2 to 2½ feet. Seeds green and wrinkled; good cropper and shipper.....	.25	1.50	5.50
* McLean's Advancer. One of the finest flavored Peas grown. Vines about 2½ feet high. Pods broad and long, being well filled to the ends. Prolific.....	.25	1.50	5.50
* Sutton's Excelsior. A variety of recent origin. Very popular on account of its large, well-filled pods. Vines grow about 15 inches in height.....	.35	2.00	7.50

MAIN CROP, or LATE SORTS

	Qt.	Pk.	Bus.
* Alderman. One of the choicest of large-podded Summer sorts. The haulm grows five feet in height and is of a rich, dark green color, as also are the large pods. A generous yielder of superior flavored peas.	.35	\$2.00	\$7.00
* Champion of England. An old but popular sort. 5 to 5½ feet...	.30	1.75	6.00
* Duke of Albany, or American Champion. A standard main crop variety, similar to Telephone. Bears large pods of a dark green color. Vines about 5 feet in height; heavy bearer.....	.35	2.00	7.00

	Qt.	Pk.	Bus.
* Juno. Main crop variety. Vigorous vines, 2 to 2½ feet, producing an abundance of pods filled with peas tender and sweet.....	.30	\$1.75	\$6.50
Long Island Mammoth, or Telegraph. A variety which does well under unfavorable conditions. Produces enormous pods, dark green in color. Vines 4 to 5 feet high....	.30	1.75	6.00
* Shropshire Hero. Very prolific; pods large and well filled. 2½ feet.	.30	1.75	6.00
* Telephone. One of the most popular main or late crop sorts. Vines about 5 feet in height. Produces large pods. Peas are of fine flavor.	.35	2.00	7.00
Black-Eye Marrowfat. An old variety used by many for late crop; a good bearer. 5 to 5½ feet.....	.25	1.25	4.50
White Marrowfat. Similar to Black-Eye Marrowfat. Seed pure white. 5 to 5½ feet.....	.25	1.25	4.50

SUGAR (Edible Podded)

	Qt.	Pk.	Bus.
Mammoth Melting Sugar. Pods are cooked like String Beans. A mammoth variety producing abundantly, immense, brittle pods that snap, without string, very sweet and tender.....	.35	\$2.25	\$8.00

PUMPKIN

	Oz.	¼ lb.	Lb.
Large Cheese. One of the most popular sorts. Fruit flattened somewhat, skin smooth. A most excellent sort for market.....			\$0.20 \$0.60
Connecticut Field. Used mostly for stock feeding. Usually planted between Corn.....			.35
Small Sugar. Shape round, skin deep orange colored, flesh fine grained, sweet flavored. Superior for pies.....	.15	.50	
Striped Cashaw, or Winter Crook-neck. A very popular variety in some sections. Very solid; thick flesh; quality very fine.....			.20 .60
Tennessee Sweet Potato. Pear shaped, medium size, slightly ribbed. Color creamy, sometimes striped green.....			.10 .25 .75
King of the Mammoths. Grows to enormous size. Color dark yellow, flesh light. Good for stock feeding and cooking.....			.10 .30 .90
Golden Oblong. Rich orange color. Quality fine and a good keeper....			.10 .20 .60

PEPPER

	Oz.	1/4 lb.	Lb.
Crimson Giant. Earliest of the extremely large-sized Peppers. Fruit is mild and sweet, averaging 4 to 4½ inches long. Beautiful, deep green when young, brilliant red when ripened.....	.35	\$1.00	\$3.50
Chinese Giant. A very large Pepper, resembling Bull Nose in shape. Is early and prolific.....	.45	1.25	4.50
Ruby Giant. This variety is a cross between Chinese Giant and Ruby King, and has proved its worth wherever planted; a very good, sweet market variety.....	.35	1.00	3.50
New Upright. A thick-fleshed variety; sweet. Bears the fruits upright on plant. Medium size.....	.35	1.00	3.50
Large Bell, or Bull Nose. A very popular variety for market. Very prolific and early.....	.25	.75	2.50
Ruby King. One of the best-known varieties. Longer in shape than most of the large sorts. A very heavy yielder.....	.30	.85	3.00
Sweet Mountain. Similar to Bull Nose as to shape, size and earliness.	.20	.60	2.00
Half-Long Hot. Shaped like a small Cow Horn; thicker than Cayenne, crimson and hot. Wonderful bearer, Highly prized by Italians.....	.35	1.00	3.50
Neapolitan. A very early Pepper; enormously prolific; good size. Used extensively in South Jersey..	.25	.75	2.50
Long Red Cayenne. Long, slender, twisted pods; very hot. Principally grown to bunch with pot herbs....	.20	.70	2.25
Red Chili. A small, hot Pepper; very prolific.....	.20	.70	2.25
Golden Dawn. The best yellow variety. Plant of dwarf habit; quite prolific.....	.25	.75	2.50

RHUBARB

Seed. Oz. 10c., 1/4 lb. 30c., lb. \$1.00. **Roots.** Per 100, \$7.00; per 1000, \$60.00.

SALSIFY, or OYSTER PLANT

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island. Without doubt the best variety for market. Our stock of this sort is unsurpassed.....	.20	\$0.60	\$2.00
Great White French. Large roots of good quality.....	.20	.60	2.00

SORREL

	Oz.	1/4 lb.	Lb.
Large French Broad-leaved.	\$0.15	\$0.50	\$1.50

I bought my seeds last year from you and I was very pleased with the way they grew. I intend to buy them from you this year also.

C. RONALD MATTER, Montclair, N.J.

Just starting to ship Celery from your seed. Looks fine and O. K. so far.

F. BUURMA, Chicago Jct., Ohio.

RADISH

EARLY ROUND VARIETIES

	1/4 lb.	Lb.
Bright Red Forcing. An early, globe-shaped sort, maturing in about 25 days. Brilliant scarlet...	\$0.15	\$0.50
Crimson Giant. Globe shaped; grows to large size; very solid and tender.....	.20	.60
Early Scarlet Globe. One of the most popular sorts for forcing. Grows a short top. Color brilliant scarlet. 25 lbs. or over, 45c. per lb.	.15	.50
Early Scarlet Turnip. A popular Turnip-shaped variety. Quick to mature.....	.15	.40
Noll's Early Scarlet Turnip White Tipped. Grown in almost every section of the country. Our stock of this variety is unsurpassed. 25 lbs. or over, 40c. per lb..	.15	.45
Phila. White Box. The best early white Turnip Radish. Good for forcing as well as outdoor culture..	.15	.50
Rosy Gem, or Rapid Forcing. Resembles the White Tipped Scarlet Turnip, but is a little smaller and earlier, maturing in three weeks from time of sowing, and having small tops makes it an ideal sort for forcing.....	.15	.50
Sparkler. A comparatively new variety. Globular in shape, rosy carmine with white tip. Suitable for forcing.....	.15	.50

EARLY OLIVE-SHAPED VARIETIES

	1/4 lb.	Lb.
French Breakfast. Oblong in shape. Color scarlet, except near tip, which is white. A popular variety.....	\$0.15	\$0.45
Olive-shaped, Deep Scarlet, White Tipped, Forcing. One of the earliest of its type.....	.15	.45
Olive-shaped Scarlet. This is an olive-shaped variety, fine for forcing; matures quickly.....	.15	.40
Olive-shaped Golden Yellow. Similar to Olive-shaped Scarlet except color, and it is slightly larger.....	.15	.40

EARLY LONG VARIETIES

	1/4 lb.	Lb.
Cincinnati Market. A superior strain of Long Scarlet, growing to slightly larger size and fully as early and darker in color. Largely used by Southern growers for shipping North in early Spring.....	\$0.15	\$0.45
Livingston's Pearl. A beautiful, transparent variety, about three inches long, half inch in diameter, and small topped. Very crisp and brittle, does not get pithy, useful for forcing and outside culture....	.15	.40
Long Scarlet Short Top. The best of long red Radishes. Early; good size; grows short top.....	.15	.40
Long White Icicle. One of the most popular long white varieties grown. Very crisp and tender.....	.15	.40
Long White Vienna. A very good variety where a long white Radish is wanted.....	.15	.40

RADISH—Continued

SUMMER and AUTUMN VARIETIES

Chartier, or Shepherd. A good outdoor sort; matures early; very hard, crisp and tender. Color scarlet, tipped with white at end. Roots are long and slender.....

Giant White Stuttgart. Top shaped; grows large, smooth roots; very solid.....

White Strasburg. A very popular market sort. Grown extensively in most sections.....

White Summer Turnip. A very desirable Summer sort. Grows smooth roots; crisp and firm.....

Yellow Summer Turnip. Used extensively in local markets. Skin a bronzy yellow; flesh white, tender and of good quality.....

1/4 lb. Lb.

\$0.15 \$0.50

.15 .45

.15 .45

.15 .40

.15 .40

WINTER VARIETIES

California Mammoth Winter. A large Winter variety. Skin pure white; firm and tender.....

Celestial, or Chinese Winter. One of the best of all Winter varieties. Grows about 1 foot long.....

Half-Long Black Spanish. The most popular of the black or gray sorts on account of its shape. A very good keeper.....

Long Black Spanish. A very late variety; grows to large size. A popular market sort.....

Rose China. A very popular sort for Winter. Very fine quality. Color a light rose.....

Round Black Spanish. This variety grows top-shaped and is very popular in some localities.....

1/4 lb. Lb.

\$0.15 \$0.50

.15 .50

.15 .50

.15 .50

.15 .45

.15 .50

I was very well pleased with your seed. They give perfect satisfaction.

J. T. SPARKMAN, Webster, Fla.



Bright Red Forcing Radish

SPINACH

Giant Thick-leaved Viroflay. One Oz. 1/4 lb. Lb.
of the most popular market sorts; very early. Leaves are thick, somewhat crumpled.....

10 lbs. or over, 16c. per lb.. \$0.10 \$0.18

Round-leaved Winter. Grown mostly to Winter over and cut in the Spring. Thick, round leaves; very productive.....
10 lbs. or over, 16c. per lb.. .10 .18

Bloomsdale, or Norfolk Savoy-leaved. A very curly variety. Grows dark green leaves; very thick. 10 lbs. or over, 16c. per lb.. .10 .18

Belgium Evergreen Long Standing. This sort has proved its merits as a long-standing Spinach. Produces large, dark green leaves close to the ground. Withstands hot, dry weather and very slow to run to seed.....
10 lbs. or over, 18c. per lb.. .10 .20

Henderson's Long Seasons. An excellent variety; grows close to the ground; color a dark green; long standing.....
10 lbs. or over, 20c. per lb.. .10 .22

Henderson's Thick-leaved. A good sort for Fall sowing to Winter over for Spring cutting, being very hardy. It produces large, thick, bright green, crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is much used for Spring sowing. 10 lbs. or over, 16c. per lb.. .10 .18

Mammoth Italian Long Standing. A very good variety for Summer and Fall use. Stands heat well. Leaves large and tender.....
10 lbs. or over, 16c. per lb.. .10 .18

Victoria. A standard Summer variety; withstands a lot of heat. 10 lbs. or over, 16c. per lb.. .10 .18

New Zealand. This variety differs entirely from the ordinary Spinach. Thrives in any soil. Shoots can be cut the entire Summer.....\$0.10 .25 .75

SQUASH

Long Island White Bush. Oz. 1/4 lb. Lb.
A thicker and heavier sort than the ordinary White Bush. A fine market variety. \$0.10 \$0.20 \$0.60

Farr's White Bush. This Squash was originated by Mr. Charles N. Farr, Washington, D. C., from whom we got the stock seed. We have grown it for three years and find it extremely early and very handsome in appearance. It is of a greenish white tint and commands a ready sale wherever it is offered. It has been a general favorite in the past two or three years on the markets of Washington, and it is difficult to sell any other variety while this is in season. We strongly recommend it to all market gardeners who wish to get the first White Bush Squash on the market..... .10 .30 1.00

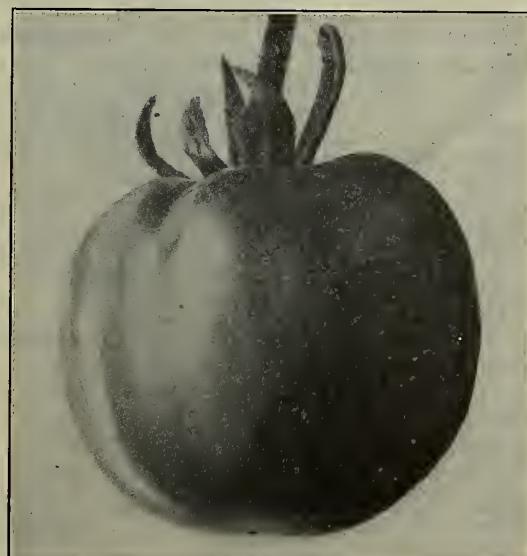
White Bush Scalloped (Patty Pan). The popular White Bush Summer Squash..... .10 .20 .60

SQUASH—Continued

	Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.	
Yellow Bush Scalloped. Similar to the White Bush, except in color...	.10	\$0.20	\$0.60					
Mammoth Summer Crookneck. A very popular market variety. Very productive; fruit large and warted.....	.10	.25	.85					
Delicata. An early Fall sort; small but prolific; color orange, striped green.....	.10	.30	.90					
Boston Marrow. One of the most popular sorts grown for market. Skin reddish in color.....	.10	.25	.70					
Improved Hubbard. One of the best Squashes to grow for market. Greenish color; surface much warted. Shell very tough, consequently a good shipper.....	.10	.30	1.00					
Chicago, or Warted Hubbard. Similar in size and quality to Improved Hubbard. Vines vigorous and productive while the dark olive-green fruits are more heavily warted than the parent.....								
Golden Hubbard. This is identical with the Chicago Warted, except that the skin is of a rich orange yellow, turning to a deep salmon red when mature.....								
Cocozella. Oblong fruits, greenish yellow. In great demand among Italians. Stock never quite true..								
Fordhook. Bright yellow skin. A medium-sized Winter Squash of good quality.....								

TOMATO

	Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.	
Acme. A well-known variety; vigorous and productive; fruit large...	.20	\$0.70	\$2.25					
Baltimore. Purplish pink fruits. Good for main crop.....	.25	.75	2.50					
Beauty. An early variety of great merit. Color purplish pink; fruit large.....	.25	.75	2.50					
Bonnie Best. Very prolific; early; good size; shape nearly round; color bright scarlet. This is one of the best early Tomatoes.....	.35	1.00	3.50					
Chalk's Early Jewel. The best large red Tomato to grow for market. Fruit large, smooth and solid.....	.25	.75	2.50					
Coreless. This is a very desirable sort. Globe-shaped; bright scarlet. Good main or late crop variety...	.30	.85	3.00					
Duke of York, or Buckeye State. This is the best late pink Tomato; very large, round, smooth and firm. Vines are almost blight-proof, strong and vigorous.....	.25	.75	2.50					
Dwarf Champion. Largely used to grow plants which are stocky and distinct. Fruit a purplish red.....	.30	.85	3.00					
Dwarf Stone. This is really a scarlet fruited Dwarf Champion. Very prolific.....	.30	.85	3.00					
Earliana (Selected). In this stock we can offer a superior strain of this variety. Seed procured from selected fruits only.....	.25	.80	2.75					
Early Detroit. This is not only the most productive of the early purplish-pink Tomatoes, but in uniformity and size of fruit, freedom from cracking and from tendency to blight it has been found to meet the most exacting requirements. Vine vigorous and very productive. Fruits very smooth, uniform in size, nearly globe shaped, firm and of excellent quality. Good shipper.....	.30	.85	3.00					
Early June Pink. A selection out of Earliana. Color pink; fruit borne in clusters.....	.25	.80	2.75					
Livingston's Globe. Of globe shape; smooth and solid; color glossy pink; a heavy cropper; largely grown in the South for the Northern markets	.30	.85	3.00					
Matchless. A very fine sort for late crop. Fruit is bright red, large and solid. A fine market sort.....	.25	.75	2.50					



Early Detroit Tomato

Bustleton, Pa.
I have just cut a load of your Long Seasons Spinach, the finest I ever saw. Please send me 2 bushels of same at once.

H. W. DUDLEY

Sanford, Fla.
Please send me at your earliest convenience 2 pounds of your Lettuce seed, the Big Boston variety, same as you sent me last year. Those were the BEST I have ever had and I anticipate the same this season.

C. R. WALKER

TURNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.	
Purple Top White Globe. The most popular variety for market use. Grown extensively.....		\$0.15	\$0.50	
Purple Top Strap-Leaf. Similar to the above, but shape is flat.....		.15	.40	
White Strap-Leaf, or White Flat Dutch. Very early and pure white.		.15	.40	
Early Purple Top Milan. The earliest of all Turnips; flat.....	.10	.20	.60	
Early White Milan. Pure white; extremely early; flat.....	.10	.25	.80	
Early Snowball. A fine looking, pure white, early variety, maturing in from six to seven weeks. Roots round, not large, but very smooth and sweetly flavored.....		.15	.50	
Yellow Globe Green Top. Flesh yellow; round; medium in size....		.15	.50	
Yellow Stone. A solid, yellow-fleshed variety of great merit....		.15	.50	
Golden Ball. Entirely round; yellow fleshed; good keeper.....		.15	.50	
Cowhorn. Grown mostly for stock feeding. Roots long; grow half out of ground.....		.15	.50	
White Egg. Adapted for both Spring and Fall sowing. Very smooth, fine-grained flesh and sweetly flavored.		.15	.50	



Early White Milan Turnip

	$\frac{1}{4}$ lb.	Lb.			$\frac{1}{4}$ lb.	Lb.	
White Rock. A large, white, solid Swede. Desirable sort for table use.....						\$0.20	\$0.60
Basil, Sweet. Used for flavoring....						\$0.15	\$0.40
Borage. Leaves used as a salad....						.10	.25
Dill. Used in the flavoring of pickles.						.10	.25
Fennel. Florence. Used for flavoring.....						.10	.30
Marjoram, Sweet. Used in seasoning.....						.15	.40
Sage. Broad-leaved. A culinary herb						.15	.40
Savory, Summer. A culinary herb.						.10	.30
Thyme, Broad-leaved. Used for seasoning.....						.35	1.00

HERBS

RUTA BAGA or SWEDE

Long Island Improved (Purple Top). The most popular and most productive of the Ruta Bagas. Our stock of this sort is unsurpassed...

FIELD SEEDS, ETC.

(Prices subject to market changes)

FIELD CORN

	Pk.	Bus.	
Drought-Proof. A yellow Dent variety of great merit. Withstands drought better than any other variety. Big yielder; large grains; small cob.....	\$0.75	\$2.50	
Improved Mastodon. One of the best early, large-eared Dent Corns introduced. Matures in about 100 days; large ear.....	.75	2.50	
Golden Beauty. A broad-grained Dent Corn; large ear, maturing in about 120 days. Color beautiful golden yellow....	.60	2.25	
Leaming. A medium early and prolific Dent sort; ears of good size. Very popular for ensilage purposes.....	.60	2.25	
Eureka. A large-eared Dent variety. About 10 days later than Leaming. Very prolific; good, large fodder.....	.75	2.50	
Longfellow (Flint). The longest ear of all the Flint varieties. Very good yielder.	.60	2.25	
Canada Yellow (Flint). An old but standard sort. Matures in 90 days. Ears of good length. Grows good fodder.....	.60	2.25	
Large White Flint. Large, handsome ears; grain white; matures early.....	.60	2.25	

MILLET

German, or Golden Hungarian.	Best quality.....	Market prices.
---	-------------------	----------------

OATS

White Tartar. One of the most favored varieties in the North. Large heads; 8 lbs. well filled; straw stiff and strong; very large yielder. A "side" oat.....	Pk.	Bus.
	32 lbs.	\$1.50

RYE

Spring.	Market prices.
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RAPE

Dwarf Essex.	Market prices.
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VETCHES, or TARES

Spring.	Market prices.
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CLOVER

Scarlet or Crimson. Used largely as a soil enricher.....	Lb.	100 lbs.
		\$0.16 \$14.00
Red, Medium. . . . . .		.28 25.00
Alsike. . . . . .		.28 25.00
White. . . . . .		.55 50.00

GRASSES of all kinds. Prices on application.	Lb.	Bus.
		\$0.14 \$5.00

For a full line of Implements, Fertilizers, Insecticides, Grass Seed, see our General Catalogue. Mailed free for the asking.

FARM AND GARDEN TOOLS

ASPARAGUS BUNCHERS.	Each		
Adjustable knife guide and length regulator	\$1.75		
ASPARAGUS KNIVES.	Each		
Straight edge	.35		
V-Notched	.35		
AXE MATTOCKS.	Each		
With long or short cutter	.75		
With handle	1.00		
BRUSH AXE.	Each		
For shrubbery, handled	1.00		
CELERY TAPE.			
1000-yd. spool, fast blue or red	2.00		
CORN HOOKS.	Each		
Plain edge	.25		
Serrated edge	.35		
CORN KNIVES. Eureka.	Each		
Forged steel	.35		
CORN SHELLERS.			
Red Chief. Clamps on barrel	1.90		
DIBBLES. All iron	Each		
Wood handle, iron point, small size	.25		
Wood handle, iron point, large size	.30		
FORKS.			
Manure. 4 tine, short D-handle, heavy	\$1.10 & 1.60		
Manure. 5 tine, short D-handle, heavy	1.35		
Spading. 4 tine, short D-handle, heavy	1.00		
Spading. 5 tine, short D-handle, heavy	1.25		
GARDEN LINES. Braided Italian hemp, 100 ft.	.50		
GLAZING POINTS. Peerless No. 2. 1000, 60c.			
GLAZING PUTTY.			
Mastica for 300 lineal ft., 1 gal., \$1.35.			
GLAZING PUTTY MACHINE.			
For applying Mastica	1.25		
Putty Bulbs. Rubber, for applying putty, etc.	.95		
GRASS HOOKS. English.	Each		
Riveted back	.40		
HOES.			
Draw or Field. Solid shank, 3, 4 or 5 in.	40		
Following sizes, 6, 7 or 8 in.	.45		
Draw or Field. Steel, solid socket shank 6 in.	.50		
Following sizes, 6½, 7 or 8 in.	.55		
Celery. Triangle shape, short handle	.30		
English Scuffle or Push (without handle). 3 in. 40c., 4 in. 45c., 5 in. 50c., 6 in. 55c., 7 in. 60c.; 8 in. 65c., 9 in. 70c., 10 in. 80c., 12 in. \$1.00. Handles for above 25c. extra.			
Grub. Medium size, best grade	.65		
Above, with handle	.90		
Prong Hoes (Potato Hooks). 4 flat tine	.65		
Horse Radish. 5 in., draw hoe with 18 in. handle	.40		
HOSE.			
Rubber, Garden. Noll's special ¾ in., finest quality and very durable. In any length up to 500 ft. (couplings extra), per ft., 18c.			
Standard. ¾ in., 7 ply, good quality, per 50 ft. length, complete	6.00		
HOSE REQUISITES.			
Clamps, 50c. per doz.; Couplings, brass, ¾ in., 15c. per pr.; Cooper's Menders, ¾ in. 65c. per doz., 1 in. 75c. per doz. Reels, all iron, for 100 ft. ¾ in. hose, each \$2.50. Rubber Washers, 30c. per ¼ lb.			
HOSE NOZZLES.			
¾ in. florists' brass spray, 3 in. face	1.00		
Gem. ¾ in. brass, graduating spray or stream	.40		
HOT BED MATS. 76 x 76 drill, doz. \$15.00	1.50		
76 x 76 duck and drill, doz. \$18.50	1.65		
76 x 76 duck both sides, doz. \$21.50	1.90		
HUSKING PINS. All metal adjustable to hand	\$0.15		
MOLE TRAPS. Olmstead's Improved	1.40		
Reddick's	.90		
PICKS. Railroad or clay, handled	.75		
POTATO HOOKS. 4 flat tine	.65		
POWDER BELLOWs.			
Woodason's double cone	2.90		
Single cone, large \$2.00; small	1.15		
PRUNERS.			
Tree, Waters'. 6 ft. 70c., 8 ft. 75c., 10 ft. 80c., 12 ft.	.85		
Tree, Compound Lever	10 ft. \$2.40, 12 ft. \$2.50, 14 ft. \$2.60, 16 ft.	2.75	
PUTTY BULBS. Scollay's Rubber	.95		
RAFFIA. For tying. Lb. 14c.; 10 lbs., at 13c.; 25 lbs. and over at 12c.			
RAKES.			
Steel Garden. Best quality; 12 teeth 55c., 14 teeth 60c., 16 teeth 65c., 18 teeth	.70		
Wood Garden. Special 12 teeth	.40		
ROOT OR VEGETABLE SCOOPS.			
Wire. Best grade	1.50		
RUBBER PLANT SPRINKLERS.			
Straight neck. 8 oz.	.75c. and	.90	
Curved neck. 10 oz.	.80c. and	1.00	
SAWS. Pruning. Double edge, 20 in.	.95		
Single Edge. 16 in. 65c., 18 in. 75c., 20 in.	.85		
Little Giant Pruning Hook Saw, combined	1.65		
SCYTHES. Little Giant. 26 in. to 36 in.	1.00		
Bush, Little Giant. 14 in. to 20 in.	.90		
English. Riveted back. 30 in. \$1.25, 32 in. \$1.40, 34 in.	1.50		
Snaths. Patent key fastener	.85		
Stones, Talacre. 18c. each; Pressed Emery	.10		
SEEDERS. Hand. Rapp's hotbed and frame	3.50		
Cahoon. Broadcast	3.00		
SHOVELS.			
Round point, steel short D- or long-handle	.75		
Square point, steel short D-handle 85c., \$1.15 and	1.45		
SIFTER. Acre-an-Hour. For powdering vines	.60		
SPADES.			
Steel solid shank, short D-handle	.75c. and	1.00	
Steel socket shank, short D-handle	.80c. and	1.15	
THERMOMETERS.			
Hotbed. Pointed brass	\$1.00 and	1.50	
TROWELS. Ordinary			
Steel	.15		
Solid steel	.40		
"Slim Jim" transplanting	.55		
WATER BARREL AND TRUCK.			
2½ in. tire, wood wheels. Complete	16.00		
2½ in. tire, steel wheels. Complete	12.00		
Either of above without barrel, \$2.50 less			
WATERING POTS. Galvanized iron. 8 qt. 70c., 12 qt. 80c., 16 qt. \$1.00, 25 qt.	1.25		
WHEELBARROWS.			
Nu-Way. With expanding sides	5.50		
Market Gardeners'. 6½ cu. ft. capacity	5.00		

HARROWS

ACME PULVERIZING HARROW

A Harrow for general purposes, that crushes, cuts, turns, smooths and levels all in one operation. Two-horse size, cuts 6½ feet. Price, \$16.00.

STEEL DISC SMOOTHING HARROW

Frame measures 6 feet 8 inches by 6 feet and has 4 sets of rollers, having 58 discs 8 inches in diameter. Two-horse size.....\$21.00
One-horse size.....20.25
Above, 8 feet with 82 discs, 10 inches in diameter. 26.00

ALL STEEL FLEXIBLE DISC HARROW

The only Disc Harrow having independent adjustable spring pressure upon the inner end of each gang of discs, allowing any amount of pressure to be thrown upon the inner ends of the gangs by the foot of the operator.

No. 3, two-horse, has 12-16 inch discs; cuts 6 feet, with solid discs.....\$25.00
No. 3½, two-horse, has 12-16 inch discs; cuts 6 feet, with cut-out discs.....27.00
Whiffletrrees and Neck Yokes, for two-horse Harrows, add.....1.25

FARM AND GARDEN IMPLEMENTS

Price, Complete, \$9.00

Less pulv. \$7.40

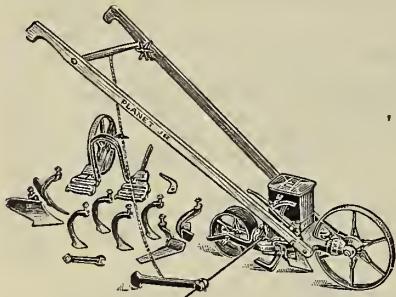
Less pul. and wh.

\$6.70



"PLANET JR." No. 7 HORSE HOE AND CULTIVATOR

This is no ordinary, heavy, clumsy cultivator, but an implement made scientifically correct and entirely of steel. The patent frame is extra long and 2 inches higher than other cultivators, the standards being hollow, giving great strength and remarkably light weight, consequently it is easy for both man and horse to work. The cultivator, teeth, hoes, etc., are of the finest quality of case hardened, polished, beveled steel that will retain an edge and will not clog in the stickiest soil. The lever expander gives from 10 to 25 inches in width. Price, with solid steel wheel, as in cut, \$8.75. With depth regulator additional, order as No. 8, price, \$9.25.



"PLANET JR." No. 25 COMBINED HILL AND DRILL SEEDER, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW

It is large enough for field use, for it holds 2½ quarts. As a drill it is almost identical with the No. 4 drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb screw adjustment. Accurate in sowing all kinds of garden seed in either hills or drills. As a wheel hoe it is identical with the No. 12 double wheel hoe. The change from drill to wheel hoe takes but a moment. Price, complete, \$13.50.

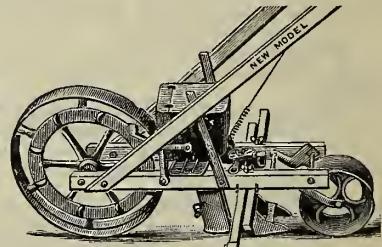
"IRON AGE" NEW MODEL SEED DRILL

The "New Model" Seed Drill does not plant in hills, but it is one of the best continuous row seeders on the market. The discharge can be regulated to a hair's breadth, by moving a simple index to the name of the seed to be sown. The flow of seed can be instantly cut off for turning rows, etc.; opens the drill, sows the seed, covers and rolls the seed, and marks the next row all at one operation. Price, \$8.00.

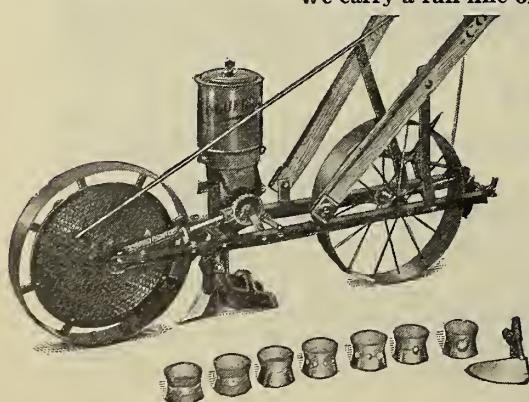
FIREFLY GARDEN PLOW. The handiest hand plow made, \$2.35 each.
"IRON AGE" No. 1. Double and single wheel hoe, complete, \$7.00 each.
"IRON AGE" No. 9. Single wheel hoe, cultivator plow and rake, \$5.25 each.

"IRON AGE" No. 600.	E. L. horse hoe and cultivator with lever expander.....	\$6.50
"PLANET JR." No. 16.	Single wheel hoe, cultivator rake and plow.....	5.85
"PLANET JR." No. 12.	Double wheel hoe, cultivator and plow.....	7.00

We carry a full line of both Planet Jr. and Iron Age Tools.



Each

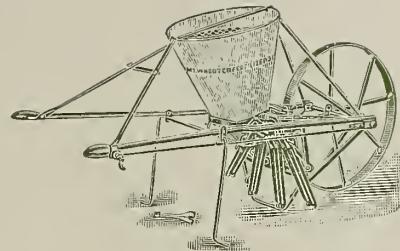


THE NEW COLUMBIA PLANTER

Far surpasses the former model. The greatest thing for sowing Peas on the market. Made with geared or cog-driven seed delivery, consequently will sow with absolute regularity no matter what the speed of the operator. Bunching of seed in one place and none at all in others is impossible. There are thirteen different speeds for each cylinder, sowing thirteen different quantities without removing the cylinder from its place for each kind of seed. Every seed is carried to the ground and covered; not a seed can escape nor pass through the machine unless the machine is in gear and ready to do its work, nor can a seed be shaken out when the machine is out of gear. It will sow all vegetable and flower seeds with perfect uniformity and at any required depth. Full instructions with each machine. Price, \$11.00. Special bean spool, 80c. Extension hopper, useful when sowing large areas, 50c.

McWHORTER MAN POWER FERTILIZER DISTRIBUTOR

Any commercial fertilizer can be applied with it in any desired quantity from 3 pounds to 40 pounds per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation. The fertilizer is forced through eight distributing spouts which may be contracted to cover a 4-inch strip; or they may be spread into any position not exceeding 2½ feet in width. For top dressing strawberry beds, lawns, etc., as well as for rowed crops, it is a boon. Easily worked by man or boy. Weight 61 lbs. Price, \$10.00.



KING OF THE CORNFIELD PLANTER AND FERTILIZER DISTRIBUTOR

A very popular one-horse planter for corn, beans, beet, buckwheat, etc. Will plant 4½, 9, 12, 18, 24, 36 and 72 inches apart any quantity of seed required in hills or drills of uniform depth, opening the furrow, planting, evening, rolling down, and marking the next row at one operation. Simple in construction, no complicated parts. Price, \$24.00.

AMERICAN HAND CORN PLANTER. Saves time and labor. \$1.75

PLOWS

“LITTLE CAPTAIN” PLOW No. 62

No. 62 is one of the finest plows of its capacity on the market to-day. The moldboard, landside and share are removable, being separate from the standard. It is constructed much like all the South Bend Chilled Plows. This Plow is sold at a very reasonable price and we are sure you cannot buy any other plow of its size that will give you the satisfaction that this will. Has a furrow capacity of 4 x 7 inches. Is made in right-hand and wood beam only. Plow complete, price, \$3.50.

No. 1-B SOUTH BEND ONE-HORSE PLOW

This is larger than the No. 62 and is one of the most desirable one-horse plows on the market. For garden work it cannot be surpassed. Has a furrow capacity of 5½ x 9 inches. Price, including clevis, wrench and extra share, \$5.50.

No. 2 SOUTH BEND PLOW

This Plow is designed for one heavy horse or two light horses. This plow is in big demand all over the country, being used in nurseries, gardens, etc. Has a furrow capacity of 6 x 10 inches. Can be fitted with jointer and level wheel if desired. Customers who require a plow of this capacity will derive entire satisfaction with this number. Price, \$8.00.

No. 3-F SOUTH BEND PLOW

This is one of the most desirable two-horse plows on the market. Strongly built, yet light enough for two horses to draw easily. Furrow capacity 6½ x 12 inches. Also furnished with steel beam. Price, including jointer and gauge wheel, wood beam \$13.50; steel beam \$14.25.

No. 4-F SOUTH BEND PLOW

This is similar to the No. 3-F, but somewhat heavier. This will fill the requirements for a heavy two-horse plow or a light three-horse plow. Furrow capacity 7 x 13 inches. Price, including jointer and gauge wheel, wood beam \$13.50; steel beam \$14.75.

“BOSS” COMBINATION PLOW

The handiest one-horse turning plow for use by market gardeners and farmers. Actually Four Plows in one. It can be worked as a medium and heavy one-horse plow, and as a plow for operating among cabbage, strawberries, etc. Price, \$5.25; with the double mold and share \$7.25.

In addition to the above-named Plows, an assortment of which we always carry in stock, we can supply at short notice, plows of any make, to meet the requirements of our customers.

PLOW PARTS

Plows should be overhauled and parts needed for repair should be ordered during the Winter season, to be in perfect order for the Spring plowing. Delays sometimes occur when parts are needed during the busy months of outdoor work.

We carry a stock of extra or repair parts for the following makes of plows, and can supply those of any other plows on the market:

Oliver
Syracuse

South Bend
Wiard

Hamburg
Boss

SPRAYERS

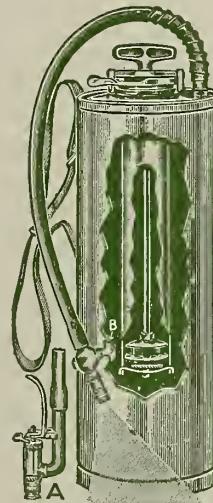
AUTO-SPRAY No. 1

The standard compressed air sprayer. Capacity about 4 gallons.

Practical for every variety of spraying. For trees, vines, potatoes, tobacco, and all field crops. Also for handling disinfectants and whitewash in the poultry house.

The Auto-Spray No. 1 is guaranteed against defect and to be satisfactory.

Made with either heavy brass or galvanized steel tank. Brass pump, 2-in. diameter. The pump is locked air-tight to the tank by means of a sliding cam. No screw connections to wear out or leak. Two or three pumpings will empty the tank. After pumping, all the operator has to do is to direct the spray.



Auto-Spray No. 1

Tank construction is the strongest known. The seams are locked, soldered and riveted.

Each machine equipped with 2 ft. ½-in. hose, fine spray nozzle, solid stream cap, and either stop cock “B” or automatic shut off “A,” as ordered.

AUTO-POP No. 1-“A.” Automatic and leakless shut-off. Great labor and solution saver

Draws a cleaning wire through the nozzle at each operation.

Net cash

Prices

Auto-Spray No. 1-A, brass tank with stop cock... \$6.50
Auto-Spray No. 1-B, brass tank with auto-pop... 7.00
Auto-Spray No. 1-C, galv. tank with stop cock... 4.50
Auto-Spray No. 1-D, galv. tank with auto-pop... 5.00
Brass Extension, 2 ft. 45
Brass Elbow.... \$0.27 Brass Strainer.... .90

Shipping weight each machine in a box, 15 lbs.

SUCCESS BUCKET SPRAYER

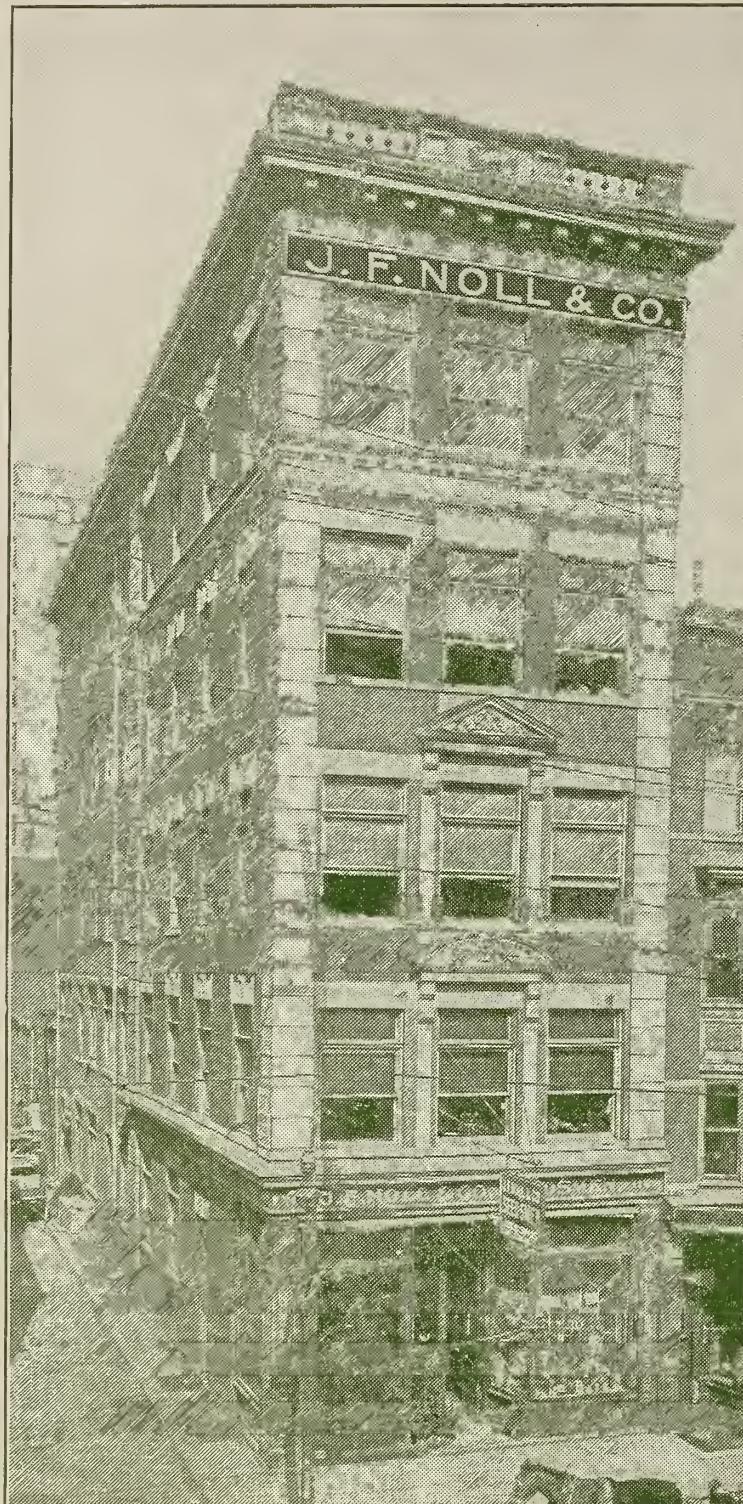
Best on the market.... \$4.00

DEMING KNAPSACK SPRAYER

Brass tank.... \$12.50 Galvanized tank.... \$9.00



In the Potato Field



NOLL'S SEED STORE, NEWARK, N. J.

Some of Our Specialties

Beans

King of the Earlies
Green Pod
California Rust Proof
Wax
Noll's Ideal Potato Bush
Lima
Noll's Potato Pole Lima

Beet

Nutting's Early Gem
Detroit Dark Red

Cabbage

Market Gardeners
Danish Ball Head
Danish Round Head

Carrot

Rubicon Half-Long

Cauliflower

Noll's Superior Extra
Early

Celery

Noll's Magnificent
Newark Market
Golden Self-Blanching

Cucumber

"Forbes" Prolific White
Spine

Lettuce

Noll's Champion of All
Noll's 20th Century

Musk Melon

Maryland

Tomato

Noll's New Discovery
Chalk's Jewel
Earliana

J. F. NOLL & CO., Seedsmen

*Garden, Field and Flower Seeds. Plants and Bulbs
Agricultural Implements. Poultry Supplies*

*Established 1898
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